

**NEITHER THE ISSUANCE AND SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE CONVERTIBLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.**

**Principal Amount: \$600,000.00**  
**Purchase Price: \$570,000.00**  
**Original Issue Discount: \$30,000.00**

**Issue Date: November 6, 2019**

**SENIOR SECURED CONVERTIBLE PROMISSORY NOTE**

**FOR VALUE RECEIVED, ALPINE 4 TECHNOLOGIES LTD.**, a Delaware corporation (hereinafter called the “Borrower” or “Company”) (Trading Symbol: ALPP), hereby promises to pay to the order of **LABRYS FUND, LP**, a Delaware limited partnership, or registered assigns (the “Holder”) the sum of US\$600,000.00, together with any interest as set forth herein, on November 6, 2021 (the “Maturity Date”), and to pay interest on the unpaid principal balance hereof at the rate of fifteen percent (15%) (the “Interest Rate”) per annum from the date hereof (the “Issue Date”) until the same becomes due and payable, whether at maturity or upon acceleration or by prepayment or otherwise.

This Note may not be prepaid in whole or in part except as otherwise explicitly set forth herein. Any amount of principal or interest on this Note which is not paid when due shall bear interest at the rate of the lesser of (i) twenty-four percent (24%) per annum or (ii) the maximum amount allowed by law from the due date thereof until the same is paid (the “Default Interest”). Interest shall commence accruing on the date that the Note is fully paid and shall be computed on the basis of a 365-day year and the actual number of days elapsed. All payments due hereunder (to the extent not converted into Class A common stock, \$0.0001 par value per share (the “Common Stock”) in accordance with the terms hereof) shall be made in lawful money of the United States of America.

All payments shall be made at such address as the Holder shall hereafter give to the Borrower by written notice made in accordance with the provisions of this Note. Whenever any amount expressed to be due by the terms of this Note is due on any day which is not a business day, the same shall instead be due on the next succeeding day which is a business day and, in the case of any interest payment

date which is not the date on which this Note is paid in full, the extension of the due date thereof shall not be taken into account for purposes of determining the amount of interest due on such date. As used in this Note, the term “business day” shall mean any day other than a Saturday, Sunday or a day on which commercial banks in the city of New York, New York are authorized or required by law or executive order to remain closed. Each capitalized term used herein, and not otherwise defined, shall have the meaning ascribed thereto in that certain Securities Purchase Agreement dated the date hereof, pursuant to which this Note was originally issued (the “Purchase Agreement”).

This Note carries an original issue discount of \$30,000.00 (the “OID”), to cover the Holder’s accounting fees, due diligence fees, monitoring, and/or other transactional costs incurred in connection with the purchase and sale of the Note, which is included in the principal balance of this Note. Thus, the purchase price of this Note shall be \$570,000.00, computed as follows: the Principal Amount minus the OID.

This Note is free from all taxes, liens, claims and encumbrances with respect to the issue thereof and shall not be subject to preemptive rights or other similar rights of shareholders of the Borrower and will not impose personal liability upon the holder thereof.

This Note shall be a senior secured obligation of the Borrower, with priority over all existing and future Indebtedness (as defined below) of the Borrower as provided for herein. The obligations of the Borrower under this Note are secured pursuant to the terms of the security agreement of even date (the “Security Agreement”) by and among the Borrower and Holder, and such security interest includes but is not limited to all of the assets of the Borrower and its subsidiaries (including but not limited to Interscan, Inc.). So long as the Borrower shall have any obligation under this Note, the Borrower shall not (directly or indirectly through any subsidiary or affiliate) incur or suffer to exist or guarantee any Indebtedness that is senior to or *pari passu* with (in priority of payment and performance) the Borrower’s obligations hereunder. “Indebtedness” shall mean (a) all indebtedness of the Borrower for borrowed money or for the deferred purchase price of property or services, including any type of letters of credit, but not including deferred purchase price obligations in place as of the Issue Date and as disclosed in the SEC Documents or obligations to trade creditors incurred in the ordinary course of business, (b) all obligations of the Borrower evidenced by notes, bonds, debentures or other similar instruments, (c) purchase money indebtedness hereafter incurred by the Borrower to finance the purchase of fixed or capital assets, including all capital lease obligations of the Borrower which do not exceed the purchase price of the assets funded, (d) all guarantee obligations of the Borrower in respect of obligations of the kind referred to in clauses (a) through (c) above that the Borrower would not be permitted to incur or enter into, and (e) all obligations of the kind referred to in clauses (a) through (d) above that the Borrower is not permitted to incur or enter into that are secured and/or unsecured by (or for which the holder of such obligation has an existing right, contingent or otherwise, to be secured and/or unsecured by) any lien or encumbrance on property

(including accounts and contract rights) owned by the Borrower, whether or not the Borrower has assumed or become liable for the payment of such obligation.

The following terms shall also apply to this Note:

## ARTICLE I. CONVERSION RIGHTS

1.1 Conversion Right. The Holder shall have the right, in its sole and absolute discretion, at any time following the date that an Event of Default (as defined in this Note) under this Note occurs and ending on the later of (i) the Maturity Date and (ii) the date of payment of the Default Amount (as defined in Article III) pursuant to Section 1.6(a) or Article III, each in respect of the remaining outstanding principal amount of this Note to convert all or any part of the outstanding and unpaid principal amount of this Note into fully paid and non-assessable shares of Common Stock, as such Common Stock exists on the Issue Date, or any shares of capital stock or other securities of the Borrower into which such Common Stock shall hereafter be changed or reclassified at the Conversion Price (as defined below) determined as provided herein (a “Conversion”); provided, however, that in no event shall the Holder be entitled to convert any portion of this Note in excess of that portion of this Note upon conversion of which the sum of (1) the number of shares of Common Stock beneficially owned by the Holder and its affiliates (other than shares of Common Stock which may be deemed beneficially owned through the ownership of the unconverted portion of the Notes or the unexercised or unconverted portion of any other security of the Borrower subject to a limitation on conversion or exercise analogous to the limitations contained herein) and (2) the number of shares of Common Stock issuable upon the conversion of the portion of this Note with respect to which the determination of this proviso is being made, would result in beneficial ownership by the Holder and its affiliates of more than 4.99% of the outstanding shares of Common Stock. For purposes of the proviso to the immediately preceding sentence, beneficial ownership shall be determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), and Regulations 13D-G thereunder, except as otherwise provided in clause (1) of such proviso, provided, further, however, that the limitations on conversion may be waived by the Holder (up to a maximum of 9.99%) upon, at the election of the Holder, not less than 61 days’ prior notice to the Borrower, and the provisions of the conversion limitation shall continue to apply until such 61st day (or such later date, as determined by the Holder, as may be specified in such notice of waiver). The number of shares of Common Stock to be issued upon each conversion of this Note shall be determined by dividing the Conversion Amount (as defined below) by the applicable Conversion Price then in effect on the date specified in the notice of conversion, in the form attached hereto as Exhibit A (the “Notice of Conversion”), delivered to the Borrower by the Holder in accordance with Section 1.4 below; provided that the Notice of Conversion is submitted by facsimile or e-mail (or by other means resulting in, or reasonably expected to result in, notice) to the Borrower before 11:59 p.m., New York, New York time on such conversion date (the “Conversion Date”).

The term “Conversion Amount” means, with respect to any conversion of this Note, the sum of (1) the principal amount of this Note to be converted in such conversion, plus (2) at the Holder’s option, accrued and unpaid interest, if any, on such principal amount at the interest rates provided in this Note to the Conversion Date, provided however, that the Borrower shall have the right to pay any or all interest in cash, plus (3) at the Holder’s option, Default Interest, if any, on the amounts referred to in the immediately preceding clauses (1) and/or (2), plus (4) any Additional Principal for such Conversions, plus (5) at the Holder’s option, any amounts owed to the Holder pursuant to any other provision of this Note, all subject to the 4.99% (or up to 9.99% if increased as provided above) limitation discussed above.

## 1.2 Conversion Price.

(a) Calculation of Conversion Price. Subject to the adjustments described herein, the conversion price (the “Conversion Price”) shall equal \$0.15 per share (subject to equitable adjustments for stock splits, stock dividends or rights offerings by the Borrower relating to the Borrower’s securities or the securities of any subsidiary of the Borrower, combinations, recapitalization, reclassifications, extraordinary distributions and similar events). “Trading Day” shall mean any day on which the Common Stock is tradable for any period on the OTC Market or on the principal securities exchange or other securities market on which the Common Stock is then being traded. The Borrower shall be responsible for the fees of its transfer agent and all DTC fees associated with any such issuance. In the event of any dispute or discrepancy, the records of the Holder shall be controlling and determinative in the absence of manifest error. Holder shall be entitled to deduct \$850.00 from the conversion amount in each Notice of Conversion to cover Holder’s deposit fees associated with each Notice of Conversion.

Each time, while this Note is outstanding, the Borrower enters into a Section 3(a)(9) transaction (including but not limited to the issuance of new promissory notes or of a replacement promissory note), or Section 3(a)(10) transaction, in which any 3<sup>rd</sup> party has the right to convert monies owed to that 3<sup>rd</sup> party (or receive shares pursuant to a settlement or otherwise) at a discount to market greater than the Conversion Price in effect at that time (prior to all other applicable adjustments in the Note), then the Conversion Price shall be automatically adjusted to such greater discount percentage (prior to all applicable adjustments in this Note) until this Note is no longer outstanding. Each time, while this Note is outstanding, the Borrower enters into a Section 3(a)(9) transaction (including but not limited to the issuance of new promissory notes or of a replacement promissory note), or Section 3(a)(10) transaction, in which any 3<sup>rd</sup> party has a look back period greater than the look back period in effect under the Note at that time, then the Holder’s look back period shall automatically be adjusted to such greater number of days until this Note is no longer outstanding. The Borrower shall give written notice to the Holder, with the adjusted Conversion Price and/or adjusted look back period (each adjustment that is applicable due to the triggering event), within one (1) business day of an event that requires any adjustment described in the two immediately preceding sentences.



The Conversion Price is subject to full ratchet anti-dilution in the event that the Company issues any common stock at a per share price lower than the Conversion Price (each a "Dilutive Price") then in effect, provided, however, that Holder shall have the sole discretion in deciding whether to utilize such Dilutive Price instead of the Conversion Price otherwise in effect at the time of the respective conversion.

(b) [Intentionally Omitted].

(c) DTC Chill. If in the case that the Borrower's Common Stock is "chilled" for deposit into the DTC system and only eligible for clearing deposit, then an additional 15% discount to the Conversion Price shall apply for all future conversions under all Notes while the "chill" is in effect.

(d) [Intentionally Omitted].

(e) Par Value Adjustments. To the extent the Conversion Price of the Borrower's Common Stock closes below the par value per share, the Borrower will take all steps necessary to solicit the consent of the stockholders to reduce the par value to the lowest value possible under law. The Borrower agrees to honor all conversions submitted pending this adjustment, provided, however, that the Holder, in its sole and absolute discretion may elect to instead to set the Conversion Price to par value for such Conversion(s) and the Conversion Amount for such Conversion(s) shall be increased to include Additional Principal, where "Additional Principal" means such additional amount to be added to the Conversion Amount to the extent necessary to cause the number of Conversion Shares issuable upon such Conversion(s) to equal the same number of Conversion Shares as would have been issued had the Conversion Price not been set to par value pursuant to this Section 1.2(e).

(f) Conversion Price During Major Announcements. Notwithstanding anything contained in the preceding section to the contrary, in the event the Borrower (i) makes a public announcement that it intends to consolidate or merge with any other corporation (other than a merger in which the Borrower is the surviving or continuing corporation and its capital stock is unchanged) or sell or transfer all or substantially all of the assets of the Borrower or (ii) any person, group or entity (including the Borrower) publicly announces a tender offer to purchase 50% or more of the Borrower's Common Stock (or any other takeover scheme) (the date of the announcement referred to in clause (i) or (ii) is hereinafter referred to as the "Announcement Date"), then the Conversion Price shall, effective upon the Announcement Date and continuing through the Adjusted Conversion Price Termination Date (as defined below), be equal to the lower of (x) the Conversion Price which would have been applicable for a Conversion occurring on the Announcement Date and (y) the Conversion Price that would otherwise be in effect. From and after the Adjusted Conversion Price Termination Date, the Conversion Price shall be determined as set forth in this Section. For purposes hereof, "Adjusted Conversion Price Termination Date" shall mean, with respect to any proposed transaction or tender offer (or takeover scheme) for which a public announcement as contemplated by this Section has been made, the date upon

which the Borrower (in the case of clause (i) above) or the person, group or entity (in the case of clause (ii) above) consummates or publicly announces the termination or abandonment of the proposed transaction or tender offer (or takeover scheme) which caused this Section 1.2(d) to become operative.

(g) Pro Rata Conversion; Disputes. In the event of a dispute as to the number of shares of Common Stock issuable to the Holder in connection with a conversion of this Note, the Borrower shall issue to the Holder the number of shares of Common Stock not in dispute and resolve such dispute in accordance with Section 4.13.

1.3 Authorized Shares. The Borrower covenants that during the period the conversion right exists, the Borrower will reserve from its authorized and unissued Common Stock a sufficient number of shares, free from preemptive rights, to provide for the issuance of Common Stock upon the full conversion of this Note issued pursuant to the Purchase Agreement. The Borrower is required at all times to have authorized and reserved one (1) times the number of shares that is actually issuable upon full conversion of the Note (based on the Conversion Price of the Notes in effect from time to time) (the “Reserved Amount”). Initially, the Company will instruct the Transfer Agent to reserve 1 share of common stock in the name of the Holder for issuance upon conversion hereof. The Reserved Amount shall be increased from time to time in accordance with the Borrower’s obligations pursuant to Section 3(d) of the Purchase Agreement. The Borrower represents that upon issuance, such shares will be duly and validly issued, fully paid and non-assessable. In addition, if the Borrower shall issue any securities or make any change to its capital structure which would change the number of shares of Common Stock into which the Notes shall be convertible at the then current Conversion Price, the Borrower shall at the same time make proper provision so that thereafter there shall be a sufficient number of shares of Common Stock authorized and reserved, free from preemptive rights, for conversion of the outstanding Notes. If, at any time the Borrower does not maintain the Reserved Amount it will be considered an Event of Default under Section 3.2 of the Note, and the then outstanding principal due under this Note shall increase by Fifteen Thousand and No/100 United States Dollars (\$15,000).

The Borrower (i) acknowledges that it has irrevocably instructed its transfer agent to issue certificates for the Common Stock issuable upon conversion of this Note, and (ii) agrees that its issuance of this Note shall constitute full authority to its officers and agents who are charged with the duty of executing stock certificates to execute and issue the necessary certificates for shares of Common Stock in accordance with the terms and conditions of this Note. Notwithstanding the foregoing, in no event shall the Reserved Amount be lower than the initial Reserved Amount, regardless of any prior conversions, and the Reserved Amount will be increased by a factor of two (2) each time the Borrower issues a Variable Security (as defined herein).

1.4 Method of Conversion.

(a) Mechanics of Conversion. Subject to Section 1.1, this Note may be converted by the Holder in whole or in part at any time following the date that an Event of Default under this Note occurs, by (A) submitting to the Borrower a Notice of Conversion (by facsimile, e-mail or other reasonable means of communication dispatched on the Conversion Date prior to 11:59 p.m., New York, New York time) and (B) subject to Section 1.4(b), surrendering this Note at the principal office of the Borrower.

(b) Surrender of Note Upon Conversion. Notwithstanding anything to the contrary set forth herein, upon conversion of this Note in accordance with the terms hereof, the Holder shall not be required to physically surrender this Note to the Borrower unless the entire unpaid principal amount of this Note is so converted. The Holder and the Borrower shall maintain records showing the principal amount so converted and the dates of such conversions or shall use such other method, reasonably satisfactory to the Holder and the Borrower, so as not to require physical surrender of this Note upon each such conversion. In the event of any dispute or discrepancy, such records of the Borrower shall, *prima facie*, be controlling and determinative in the absence of manifest error. Notwithstanding the foregoing, if any portion of this Note is converted as aforesaid, the Holder may not transfer this Note unless the Holder first physically surrenders this Note to the Borrower, whereupon the Borrower will forthwith issue and deliver upon the order of the Holder a new Note of like tenor, registered as the Holder (upon payment by the Holder of any applicable transfer taxes) may request, representing in the aggregate the remaining unpaid principal amount of this Note. The Holder and any assignee, by acceptance of this Note, acknowledge and agree that, by reason of the provisions of this paragraph, following conversion of a portion of this Note, the unpaid and unconverted principal amount of this Note represented by this Note may be less than the amount stated on the face hereof.

(c) Book Entry upon Conversion. Notwithstanding anything to the contrary set forth herein, upon conversion of this Note in accordance with the terms hereof, the Holder shall not be required to physically surrender this Note to the Borrower unless the entire unpaid principal amount of this Note is so converted. The Holder and the Borrower shall maintain records showing the principal amount so converted and the dates of such conversions or shall use such other method, reasonably satisfactory to the Holder and the Borrower, so as not to require physical surrender of this Note upon each such conversion. In the event of any dispute or discrepancy, such records of the Borrower shall, *prima facie*, be controlling and determinative in the absence of manifest error. Notwithstanding the foregoing, if any portion of this Note is converted as aforesaid, the Holder may not transfer this Note unless the Holder first physically surrenders this Note to the Borrower, whereupon the Borrower will forthwith issue and deliver upon the order of the Holder a new Note of like tenor, registered as the Holder (upon payment by the Holder of any applicable transfer taxes) may request, representing in the aggregate the remaining unpaid principal amount of this Note. The Holder and any assignee, by acceptance of this Note, acknowledge and agree that, by reason of the provisions of this paragraph, following conversion of a portion of this Note, the

unpaid and unconverted principal amount of this Note represented by this Note may be less than the amount stated on the face hereof.

(d) Payment of Taxes. The Borrower shall not be required to pay any tax which may be payable in respect of any transfer involved in the issue and delivery of shares of Common Stock or other securities or property on conversion of this Note in a name other than that of the Holder (or in street name), and the Borrower shall not be required to issue or deliver any such shares or other securities or property unless and until the person or persons (other than the Holder or the custodian in whose street name such shares are to be held for the Holder's account) requesting the issuance thereof shall have paid to the Borrower the amount of any such tax or shall have established to the satisfaction of the Borrower that such tax has been paid.

(e) Delivery of Common Stock Upon Conversion. Upon receipt by the Borrower from the Holder of a facsimile transmission or e-mail (or other reasonable means of communication) of a Notice of Conversion meeting the requirements for conversion as provided in this Section 1.4, the Borrower shall issue and deliver or cause to be issued and delivered to or upon the order of the Holder certificates for the Common Stock issuable upon such conversion within two (2) business days after such receipt (the "Deadline") (and, solely in the case of conversion of the entire unpaid principal amount hereof, surrender of this Note) in accordance with the terms hereof and the Purchase Agreement.

(f) Obligation of Borrower to Deliver Common Stock. Upon receipt by the Borrower of a Notice of Conversion, the Holder shall be deemed to be the holder of record of the Common Stock issuable upon such conversion, the outstanding principal amount and the amount of accrued and unpaid interest on this Note shall be reduced to reflect such conversion, and, unless the Borrower defaults on its obligations under this Article I, all rights with respect to the portion of this Note being so converted shall forthwith terminate except the right to receive the Common Stock or other securities, cash or other assets, as herein provided, on such conversion. If the Holder shall have given a Notice of Conversion as provided herein, the Borrower's obligation to issue and deliver the certificates for Common Stock shall be absolute and unconditional, irrespective of the absence of any action by the Holder to enforce the same, any waiver or consent with respect to any provision thereof, the recovery of any judgment against any person or any action to enforce the same, any failure or delay in the enforcement of any other obligation of the Borrower to the holder of record, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder of any obligation to the Borrower, and irrespective of any other circumstance which might otherwise limit such obligation of the Borrower to the Holder in connection with such conversion. The Conversion Date specified in the Notice of Conversion shall be the Conversion Date so long as the Notice of Conversion is received by the Borrower before 11:59 p.m., New York, New York time, on such date.

(g) Delivery of Common Stock by Electronic Transfer. In lieu of delivering physical certificates representing the Common Stock issuable upon conversion, provided the Borrower is participating in the Depository Trust Company ("DTC") Fast Automated Securities Transfer ("FAST") program, upon request of the Holder and its compliance with the provisions contained in Section 1.1 and in this Section 1.4, the Borrower shall use its commercially reasonable best efforts to cause its transfer agent to electronically transmit the Common Stock issuable upon conversion to the Holder by crediting the account of Holder's Prime Broker with DTC through its Deposit Withdrawal At Custodian ("DWAC") system.

(i) Failure to Deliver Common Stock Prior to Delivery Deadline. Without in any way limiting the Holder's right to pursue other remedies, including actual damages and/or equitable relief, the parties agree that if delivery of the Common Stock issuable upon conversion of this Note is not delivered by the Deadline (other than a failure due to the circumstances described in Section 1.3 above, which failure shall be governed by such Section) the Borrower shall pay to the Holder \$2,000 per day in cash, for each day beyond the Deadline that the Borrower fails to deliver such Common Stock until the Borrower issues and delivers a certificate to the Holder or credit the Holder's balance account with OTC for the number of shares of Common Stock to which the Holder is entitled upon such Holder's conversion of any Conversion Amount (under Holder's and Borrower's expectation that any damages will tack back to the Issue Date). Such cash amount shall be paid to Holder by the fifth day of the month following the month in which it has accrued or, at the option of the Holder (by written notice to the Borrower by the first day of the month following the month in which it has accrued), shall be added to the principal amount of this Note, in which event interest shall accrue thereon in accordance with the terms of this Note and such additional principal amount shall be convertible into Common Stock in accordance with the terms of this Note. The Borrower agrees that the right to convert is a valuable right to the Holder. The damages resulting from a failure, attempt to frustrate, and interference with such conversion right are difficult if not impossible to qualify. Accordingly the parties acknowledge that the liquidated damages provision contained in this Section 1.4(i) are justified.

(j) Rescindment of a Notice of Conversion. If (i) the Borrower fails to respond to Holder within one (1) business day from the Conversion Date confirming the details of Notice of Conversion, (ii) the Borrower fails to provide any of the shares of the Borrower's Common Stock requested in the Notice of Conversion within two (2) business days from the Conversion Date specified therein, (iii) the Holder is unable to procure a legal opinion required to have the shares of the Borrower's Common Stock issued unrestricted and/or deposited to sell for any reason related to the Borrower's standing, (iv) the Holder is unable to deposit the shares of the Borrower's Common Stock requested in the Notice of Conversion for any reason related to the Borrower's standing, (v) at any time after a missed Deadline, at the Holder's sole discretion, (vi) if, within three (3) business days of the transmittal of the Notice of Conversion to the Borrower, the Common Stock has a closing bid which is 5% or lower than that set forth in the Notice of Conversion, or (vii) if OTC Markets changes the Borrower's designation to 'Limited

Information' (Yield), 'No Information' (Stop Sign), 'Caveat Emptor' (Skull & Crossbones), 'OTC', 'Other OTC' or 'Grey Market' (Exclamation Mark Sign) or other trading restriction on the day of or any day after the Conversion Date, then the Holder maintains the option and sole discretion to rescind the applicable Notice of Conversion ("Rescindment") pursuant to which such Conversion Shares were issuable with a "Notice of Rescindment." This Note shall remain convertible before and after the Maturity Date hereof until this Note is repaid or converted in full.

1.5 Concerning the Shares. The shares of Common Stock issuable upon conversion of this Note may not be sold or transferred unless (i) such shares are sold pursuant to an effective registration statement under the Act or (ii) the Borrower or its transfer agent shall have been furnished with an opinion of counsel (which opinion shall be in form, substance and scope customary for opinions of counsel in comparable transactions) to the effect that the shares to be sold or transferred may be sold or transferred pursuant to an exemption from such registration or (iii) such shares are sold or transferred pursuant to Rule 144 under the Act (or a successor rule) ("Rule 144") or (iv) such shares are transferred to an "affiliate" (as defined in Rule 144) of the Borrower who agrees to sell or otherwise transfer the shares only in accordance with this Section 1.5 and who is an Accredited Investor (as defined in the Purchase Agreement). Except as otherwise provided in the Purchase Agreement (and subject to the removal provisions set forth below), until such time as the shares of Common Stock issuable upon conversion of this Note have been registered under the Act or otherwise may be sold pursuant to Rule 144 without any restriction as to the number of securities as of a particular date that can then be immediately sold, each certificate for shares of Common Stock issuable upon conversion of this Note that has not been so included in an effective registration statement or that has not been sold pursuant to an effective registration statement or an exemption that permits removal of the legend, shall bear a legend substantially in the following form, as appropriate:

**"NEITHER THE ISSUANCE AND SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES."**

The legend set forth above shall be removed and the Borrower shall issue to the Holder a new certificate therefore free of any transfer legend if (i) the Borrower or its transfer agent shall have received an opinion of counsel, in form, substance and scope customary for opinions of counsel in comparable transactions, to the effect that a public sale or transfer of such Common Stock may be made without registration under the Act, which opinion shall be reasonably accepted by the Borrower so that the sale or transfer is effected or (ii) in the case of the Common Stock issuable upon conversion of this Note, such security is registered for sale by the Holder under an effective registration statement filed under the Act or otherwise may be sold pursuant to Rule 144 without any restriction as to the number of securities as of a particular date that can then be immediately sold. In the event that the Borrower does not accept the opinion of counsel provided by the Buyer with respect to the transfer of Securities pursuant to an exemption from registration, such as Rule 144 or Regulation S, at the Deadline, it will be considered an Event of Default pursuant to Section 3.2 of the Note.

#### 1.6 Effect of Certain Events.

(a) Effect of Merger, Consolidation, Etc. At the option of the Holder, the sale, conveyance or disposition of all or substantially all of the assets of the Borrower, the effectuation by the Borrower of a transaction or series of related transactions in which more than 50% of the voting power of the Borrower is disposed of, or the consolidation, merger or other business combination of the Borrower with or into any other Person (as defined below) or Persons when the Borrower is not the survivor shall either: (i) be deemed to be an Event of Default (as defined in Article III) pursuant to which the Borrower shall be required to pay to the Holder upon the consummation of and as a condition to such transaction an amount equal to the Default Amount (as defined in Article III) or (ii) be treated pursuant to Section 1.6(b) hereof. "Person" shall mean any individual, corporation, limited liability company, partnership, association, trust or other entity or organization.

(b) Adjustment Due to Merger, Consolidation, Etc. If, at any time when this Note is issued and outstanding and prior to conversion of all of the Notes, there shall be any merger, consolidation, exchange of shares, recapitalization, reorganization, or other similar event, as a result of which shares of Common Stock of the Borrower shall be changed into the same or a different number of shares of another class or classes of stock or securities of the Borrower or another entity, or in case of any sale or conveyance of all or substantially all of the assets of the Borrower other than in connection with a plan of complete liquidation of the Borrower, then the Holder of this Note shall thereafter have the right to receive upon conversion of this Note, upon the basis and upon the terms and conditions specified herein and in lieu of the shares of Common Stock immediately theretofore issuable upon conversion, such stock, securities or assets which the Holder would have been entitled to receive in such transaction had this Note been converted in full immediately prior to such transaction (without regard to any limitations on conversion set forth herein), and in any such case appropriate provisions shall be made with respect to the rights and interests of the Holder of this Note to the end

that the provisions hereof (including, without limitation, provisions for adjustment of the Conversion Price and of the number of shares issuable upon conversion of the Note) shall thereafter be applicable, as nearly as may be practicable in relation to any securities or assets thereafter deliverable upon the conversion hereof. The Borrower shall not affect any transaction described in this Section 1.6(b) unless (a) it first gives, to the extent practicable, thirty (30) days prior written notice (but in any event at least fifteen (15) days prior written notice) of the record date of the special meeting of shareholders to approve, or if there is no such record date, the consummation of, such merger, consolidation, exchange of shares, recapitalization, reorganization or other similar event or sale of assets (during which time the Holder shall be entitled to convert this Note) and (b) the resulting successor or acquiring entity (if not the Borrower) assumes by written instrument the obligations of this Section 1.6(b). The above provisions shall similarly apply to successive consolidations, mergers, sales, transfers or share exchanges.

(c) Adjustment Due to Distribution. If the Borrower shall declare or make any distribution of its assets (or rights to acquire its assets) to holders of Common Stock as a dividend, stock repurchase, by way of return of capital or otherwise (including any dividend or distribution to the Borrower's shareholders in cash or shares (or rights to acquire shares) of capital stock of a subsidiary (i.e., a spin-off)) (a "Distribution"), then the Holder of this Note shall be entitled, upon any conversion of this Note after the date of record for determining shareholders entitled to such Distribution, to receive the amount of such assets which would have been payable to the Holder with respect to the shares of Common Stock issuable upon such conversion had such Holder been the holder of such shares of Common Stock on the record date for the determination of shareholders entitled to such Distribution.

(d) Adjustment Due to Dilutive Issuance. If, at any time when any Notes are issued and outstanding, the Borrower issues or sells, or in accordance with this Section 1.6(d) hereof is deemed to have issued or sold, except for shares of Common Stock issued directly to vendors or suppliers of the Borrower in satisfaction of amounts owed to such vendors or suppliers (provided, however, that such vendors or suppliers shall not have an arrangement to transfer, sell or assign such shares of Common Stock prior to the issuance of such shares), any shares of Common Stock for no consideration or for a consideration per share (before deduction of reasonable expenses or commissions or underwriting discounts or allowances in connection therewith) less than the Conversion Price in effect on the date of such issuance (or deemed issuance) of such shares of Common Stock (a "Dilutive Issuance"), then immediately upon the Dilutive Issuance, the Conversion Price will be reduced to the amount of the consideration per share received by the Borrower in such Dilutive Issuance.

The Borrower shall be deemed to have issued or sold shares of Common Stock if the Borrower in any manner issues or grants any warrants, rights or options (not including employee stock option plans), whether or not immediately exercisable, to subscribe for or to purchase Common Stock or other securities convertible into or exchangeable for Common Stock ("Convertible Securities") (such warrants, rights



and options to purchase Common Stock or Convertible Securities are hereinafter referred to as “Options”) and the price per share for which Common Stock is issuable upon the exercise of such Options is less than the Conversion Price then in effect, then the Conversion Price shall be equal to such price per share. For purposes of the preceding sentence, the “price per share for which Common Stock is issuable upon the exercise of such Options” is determined by dividing (i) the total amount, if any, received or receivable by the Borrower as consideration for the issuance or granting of all such Options, plus the minimum aggregate amount of additional consideration, if any, payable to the Borrower upon the exercise of all such Options, plus, in the case of Convertible Securities issuable upon the exercise of such Options, the minimum aggregate amount of additional consideration payable upon the conversion or exchange thereof at the time such Convertible Securities first become convertible or exchangeable, by (ii) the maximum total number of shares of Common Stock issuable upon the exercise of all such Options (assuming full conversion of Convertible Securities, if applicable). No further adjustment to the Conversion Price will be made upon the actual issuance of such Common Stock upon the exercise of such Options or upon the conversion or exchange of Convertible Securities issuable upon exercise of such Options.

Additionally, the Borrower shall be deemed to have issued or sold shares of Common Stock if the Borrower in any manner issues or sells any Convertible Securities, whether or not immediately convertible (other than where the same are issuable upon the exercise of Options), and the price per share for which Common Stock is issuable upon such conversion or exchange is less than the Conversion Price then in effect, then the Conversion Price shall be equal to such price per share. For the purposes of the preceding sentence, the “price per share for which Common Stock is issuable upon such conversion or exchange” is determined by dividing (i) the total amount, if any, received or receivable by the Borrower as consideration for the issuance or sale of all such Convertible Securities, plus the minimum aggregate amount of additional consideration, if any, payable to the Borrower upon the conversion or exchange thereof at the time such Convertible Securities first become convertible or exchangeable, by (ii) the maximum total number of shares of Common Stock issuable upon the conversion or exchange of all such Convertible Securities. No further adjustment to the Conversion Price will be made upon the actual issuance of such Common Stock upon conversion or exchange of such Convertible Securities.

(e) Purchase Rights. If, at any time when any Notes are issued and outstanding, the Borrower issues any convertible securities or rights to purchase stock, warrants, securities or other property (the “Purchase Rights”) pro rata to the record holders of any class of Common Stock, then the Holder of this Note will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which such Holder could have acquired if such Holder had held the number of shares of Common Stock acquirable upon complete conversion of this Note (without regard to any limitations on conversion contained herein) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights or, if no such record is taken, the date as

of which the record holders of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights.

(f) Notice of Adjustments. Upon the occurrence of each adjustment or readjustment of the Conversion Price as a result of the events described in this Section 1.6, the Borrower, at its expense, shall promptly compute such adjustment or readjustment and prepare and furnish to the Holder a certificate setting forth such adjustment or readjustment and showing in detail the facts upon which such adjustment or readjustment is based. The Borrower shall, upon the written request at any time of the Holder, furnish to such Holder a like certificate setting forth (i) such adjustment or readjustment, (ii) the Conversion Price at the time in effect and (iii) the number of shares of Common Stock and the amount, if any, of other securities or property which at the time would be received upon conversion of the Note.

#### 1.7 [Intentionally Omitted].

1.8 Status as Shareholder. Upon submission of a Notice of Conversion by a Holder, (i) the shares covered thereby (other than the shares, if any, which cannot be issued because their issuance would exceed such Holder's allocated portion of the Reserved Amount or Maximum Share Amount) shall be deemed converted into shares of Common Stock and (ii) the Holder's rights as a Holder of such converted portion of this Note shall cease and terminate, excepting only the right to receive certificates for such shares of Common Stock and to any remedies provided herein or otherwise available at law or in equity to such Holder because of a failure by the Borrower to comply with the terms of this Note. Notwithstanding the foregoing, if a Holder has not received certificates for all shares of Common Stock prior to the third (3rd) business day after the expiration of the Deadline with respect to a conversion of any portion of this Note for any reason, then (unless the Holder otherwise elects to retain its status as a holder of Common Stock by so notifying the Borrower) the Holder shall regain the rights of a Holder of this Note with respect to such unconverted portions of this Note and the Borrower shall, as soon as practicable, return such unconverted Note to the Holder or, if the Note has not been surrendered, adjust its records to reflect that such portion of this Note has not been converted. In all cases, the Holder shall retain all of its rights and remedies (including, without limitation, (i) the right to receive Conversion Default Payments pursuant to Section 1.3 to the extent required thereby for such Conversion Default and any subsequent Conversion Default and (ii) the right to have the Conversion Price with respect to subsequent conversions determined in accordance with Section 1.3) for the Borrower's failure to convert this Note.

## ARTICLE II. CERTAIN COVENANTS

2.1 Distributions on Capital Stock. So long as the Borrower shall have any obligation under this Note, the Borrower shall not without the Holder's written consent (a) pay, declare or set apart for such payment, any dividend or other distribution (whether in cash, property or other securities) on shares of capital stock other than dividends on shares of Common Stock solely in the form of

additional shares of Common Stock or (b) directly or indirectly or through any subsidiary make any other payment or distribution in respect of its capital stock except for distributions pursuant to any shareholders' rights plan which is approved by a majority of the Borrower's disinterested directors.

2.2 Restriction on Stock Repurchases. So long as the Borrower shall have any obligation under this Note, the Borrower shall not without the Holder's written consent redeem, repurchase or otherwise acquire (whether for cash or in exchange for property or other securities or otherwise) in any one transaction or series of related transactions any shares of capital stock of the Borrower or any warrants, rights or options to purchase or acquire any such shares.

2.3 Borrowings; Liens. So long as the Borrower shall have any obligation under this Note, the Borrower shall not, without the Holder's written consent, create, incur, assume guarantee, endorse, contingently agree to purchase or otherwise become liable upon the obligation of any person, firm, partnership, joint venture or corporation, except by the endorsement of negotiable instruments for deposit or collection, or suffer to exist any liability for borrowed money, except (a) borrowings in existence or committed on the date hereof and of which the Borrower has informed Holder in writing prior to the date hereof, (b) indebtedness to trade creditors financial institutions or other lenders incurred in the ordinary course of business, (c) borrowings, the proceeds of which shall be used to repay this Note, or (ii) enter into, create or incur any liens, claims or encumbrances of any kind, on or with respect to any of its property or assets now owned or hereafter acquired or any interest therein or any income or profits therefrom, securing any indebtedness occurring after the date hereof.

2.4 Sale of Assets. So long as the Borrower shall have any obligation under this Note, the Borrower shall not, without the Holder's written consent, sell, lease or otherwise dispose of any significant portion of its assets outside the ordinary course of business. Any consent to the disposition of any assets may be conditioned on a specified use of the proceeds of disposition.

2.5 Advances and Loans. So long as the Borrower shall have any obligation under this Note, the Borrower shall not, without the Holder's written consent, lend money, give credit or make advances to any person, firm, joint venture or corporation, including, without limitation, officers, directors, employees, subsidiaries and affiliates of the Borrower, except loans, credits or advances (a) in existence or committed on the date hereof and which the Borrower has informed Holder in writing prior to the date hereof, (b) made in the ordinary course of business or (c) not in excess of \$100,000.

2.6 Section 3(a)(9) or 3(a)(10) Transaction. So long as this Note is outstanding, the Borrower shall not enter into any transaction or arrangement structured in accordance with, based upon, or related or pursuant to, in whole or in part, either Section 3(a)(9) of the Securities Act (a "3(a)(9) Transaction") or Section 3(a)(10) of the Securities Act (a "3(a)(10) Transaction"). In the event that the Borrower does enter into, or makes any issuance of Common Stock related to a 3(a)(9)

Transaction or a 3(a)(10) Transaction while this note is outstanding, a liquidated damages charge of 25% of the outstanding principal balance of this Note, but not less than Fifteen Thousand Dollars (\$15,000), will be assessed and will become immediately due and payable to the Holder at its election in the form of a cash payment or added to the balance of this Note (under Holder's and Borrower's expectation that this amount will tack back to the Issue Date).

2.7 Preservation of Existence, etc. The Borrower shall maintain and preserve, and cause each of its Subsidiaries to maintain and preserve, its existence, rights and privileges, and become or remain, and cause each of its Subsidiaries (other than dormant Subsidiaries that have no or minimum assets) to become or remain, duly qualified and in good standing in each jurisdiction in which the character of the properties owned or leased by it or in which the transaction of its business makes such qualification necessary.

2.8 Non-circumvention. The Borrower hereby covenants and agrees that the Borrower will not, by amendment of its Certificate or Articles of Incorporation or Bylaws, or through any reorganization, transfer of assets, consolidation, merger, scheme of arrangement, dissolution, issue or sale of securities, or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Note, and will at all times in good faith carry out all the provisions of this Note and take all action as may be required to protect the rights of the Holder.

2.9 Charter. So long as the Borrower shall have any obligations under this Note, the Borrower shall not amend its charter documents, including without limitation its certificate of incorporation and bylaws, in any manner that materially and adversely affects any rights of the Holder.

2.10 Repayment from Proceeds. While any portion of this Note is outstanding, if the Company receives cash proceeds from any source or series of related or unrelated sources, including but not limited to, from payments from customers, the issuance of equity or debt, the conversion of outstanding warrants of the Borrower, the issuance of securities pursuant to an equity line of credit of the Borrower or the sale of assets, the Borrower shall, within one (1) business day of Borrower's receipt of such proceeds, inform the Holder of such receipt, following which the Holder shall have the right in its sole discretion to require the Borrower to immediately apply all or any portion of such proceeds to repay all or any portion of the outstanding amounts owed under this Note. Failure of the Borrower to comply with this provision shall constitute an Event of Default.

### ARTICLE III. EVENTS OF DEFAULT

If any of the following events of default (each, an "Event of Default") shall occur:

3.1 Failure to Pay Principal or Interest. The Borrower fails to pay the principal hereof or interest thereon when due on this Note, whether at maturity, upon acceleration or otherwise. Any amount of principal on this Note which is not paid

when due shall bear interest at the rate of Twenty Four percent (24%) per annum from the due date thereof until the same is paid ("Default Interest").

3.2 Conversion and the Shares. The Borrower fails to reserve the Reserved Amount required for Holder at all times, issue shares of Common Stock to the Holder (or announces or threatens in writing that it will not honor its obligation to do so) upon exercise by the Holder of the conversion rights of the Holder in accordance with the terms of this Note, fails to transfer or cause its transfer agent to transfer (issue) (electronically or in certificated form) any certificate for shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note, the Borrower directs its transfer agent not to transfer or delays, impairs, and/or hinders its transfer agent in transferring (or issuing) (electronically or in certificated form) any certificate for shares of Common Stock to be issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note, or fails to remove (or directs its transfer agent not to remove or impairs, delays, and/or hinders its transfer agent from removing) any restrictive legend (or to withdraw any stop transfer instructions in respect thereof) on any certificate for any shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note (or makes any written announcement, statement or threat that it does not intend to honor the obligations described in this paragraph) and any such failure shall continue uncured (or any written announcement, statement or threat not to honor its obligations shall not be rescinded in writing) for two (2) business days after the Holder shall have delivered a Notice of Conversion. It is an obligation of the Borrower to remain current in its obligations to its transfer agent. It shall be an event of default of this Note, if a conversion of this Note is delayed, hindered or frustrated due to a balance owed by the Borrower to its transfer agent. If at the option of the Holder, the Holder advances any funds to the Borrower's transfer agent in order to process a conversion, such advanced funds shall be paid by the Borrower to the Holder within forty eight (48) hours of a demand from the Holder.

3.3 Breach of Covenants. The Borrower breaches any material covenant or other material term or condition contained in this Note and any collateral documents including but not limited to the Purchase Agreement.

3.4 Breach of Representations and Warranties. Any representation or warranty of the Borrower made herein or in any agreement, statement or certificate given in writing pursuant hereto or in connection herewith (including, without limitation, the Purchase Agreement), shall be false or misleading in any material respect when made and the breach of which has (or with the passage of time will have) a material adverse effect on the rights of the Holder with respect to this Note or the Purchase Agreement.

3.5 Receiver or Trustee. The Borrower or any subsidiary of the Borrower shall make an assignment for the benefit of creditors or commence proceedings for its dissolution, or apply for or consent to the appointment of a receiver or trustee for it or for a substantial part of its property or business, or such a receiver or trustee

shall otherwise be appointed for the Borrower or for a substantial part of its property or business without its consent and shall not be discharged within sixty (60) days after such appointment.

3.6 Bankruptcy. Bankruptcy, insolvency, reorganization or liquidation proceedings or other proceedings, voluntary or involuntary, for relief under any bankruptcy law or any law for the relief of debtors shall be instituted by or against the Borrower or any subsidiary of the Borrower, or the Borrower admits in writing its inability to pay its debts generally as they mature, or have filed against it an involuntary petition for bankruptcy relief, all under federal or state laws as applicable or the Borrower admits in writing its inability to pay its debts generally as they mature, or have filed against it an involuntary petition for bankruptcy relief, all under international, federal or state laws as applicable.

3.7 Liquidation. Any dissolution, liquidation, or winding up of Borrower or any substantial portion of its business.

3.8 Cessation of Operations. Any cessation of operations by Borrower or Borrower admits it is otherwise generally unable to pay its debts as such debts become due, provided, however, that any disclosure of the Borrower's ability to continue as a "going concern" shall not be an admission that the Borrower cannot pay its debts as they become due.

3.9 Maintenance of Assets. The failure by Borrower to maintain any material intellectual property rights, personal, real property or other assets which are necessary to conduct its business (whether now or in the future).

3.10 Cross-Default. Notwithstanding anything to the contrary contained in this Note or the other related or companion documents, a breach or default by the Borrower of any covenant or other term or condition contained in any of the Other Agreements (as defined herein), after the passage of all applicable notice and cure or grace periods, shall, at the option of the Holder, be considered a default under this Note and the Other Agreements, in which event the Holder shall be entitled (but in no event required) to apply all rights and remedies of the Holder under the terms of this Note and the Other Agreements by reason of a default under said Other Agreement or hereunder. "Other Agreements" means, collectively, all agreements and instruments between, among or by: (1) the Borrower, and (2) the Holder or any other third party, including, without limitation, promissory notes; provided, however, the term "Other Agreements" shall not include this Note. Each of the loan transactions will be cross-defaulted with each other loan transaction and with all other existing and future debt of Borrower to the Holder.

3.11 [Intentionally Omitted].

3.12 Judgments. Any money judgment, writ or similar process shall be entered or filed against the Borrower or any subsidiary of the Borrower or any of its property or other assets for more than \$100,000.00, and shall remain unvacated,

unbonded or unstayed for a period of twenty (20) days unless otherwise consented to by the Holder, which consent will not be unreasonably withheld.

3.13 Replacement of Transfer Agent. In the event that the Borrower proposes to replace its transfer agent and (i) the Borrower fails to obtain written approval from the Holder prior to the effective date of such replacement, or (ii) the Borrower fails to provide, prior to the effective date of such replacement, a fully executed Irrevocable Transfer Agent Instructions in a form as initially delivered pursuant to the Purchase Agreement (including but not limited to the provision to irrevocably reserve shares of Common Stock in the Reserved Amount) signed by the successor transfer agent to Borrower and the Borrower.

3.14 Bid Price. If the Borrower loses the “bid” price for its Common Stock (\$0.0001 on the “Ask” with zero market makers on the “Bid” per Level 2) and/or a market (including the OTCBB, OTCQB or an equivalent replacement exchange) for its Common Stock.

3.15 [Intentionally Omitted].

3.16 Market Capitalization. The Borrower fails to maintain a market capitalization of at least \$5,000,000 on any Trading Day, which shall be calculated by multiplying (i) the closing bid price of the Borrower’s common stock on the Trading Day immediately preceding the respective date of calculation by (ii) the total shares of the Borrower’s common stock issued and outstanding on the Trading Day immediately preceding the respective date of calculation.

3.17 Maximum Conversion. If at any time while this Note is outstanding, and assuming the beneficial ownership limitations contained in this Note did not apply to this specific calculation, the Holder could convert the amounts outstanding under Note into more than 4.99% of the outstanding shares of Common Stock of the Company as of the date of calculation.

3.18 Prohibition on Debt and Variable Securities. So long as the Note is outstanding, the Issuer shall not, without written consent of the Investor, issue any debt (including, but not limited to any loan, bond, note, debenture, lien, mortgage, debt security, convertible security, or variable rate security), excluding debt that (i) is incurred by a subsidiary or special purpose entity owned directly or indirectly in whole or in part by the Company for the purpose of financing the purchase of the Company’s products and services in the ordinary course of the Company’s business, and (ii) is not required to be reflected as a liability on the face of the Company’s consolidated balance sheet in accordance with U.S. generally accepted accounting principles) or any Variable Security. A Variable Security shall mean any security issued by the Issuer that (i) has or may have conversion rights of any kind, contingent, conditional or otherwise in which the number of shares that may be issued pursuant to such conversion right varies with the market price of the common stock; (ii) is or may become convertible into common stock (including without limitation convertible debt, warrants or convertible preferred stock), with a conversion or exercise price that varies with the market price of the

common stock, even if such security only becomes convertible or exercisable following an event of default, the passage of time, or another trigger event or condition; or (iii) was issued or may be issued in the future in exchange for or in connection with any contract, security, or instrument, whether convertible or not, where the number of shares of common stock issued or to be issued is based upon or related in any way to the market price of the common stock, including, but not limited to, common stock issued in connection with a Section 3(a)(9) exchange, a Section 3(a)(10) settlement, or any other similar settlement or exchange.

3.19 OTC Marketplace Segments. If (i) the Common Stock of the Borrower or the Borrower itself has any notation on the OTC Markets Group website ([www.otcm Markets.com](http://www.otcm Markets.com)) other than “Current Information,” including but not limited to “Limited Information” (Yield Sign) or “No Information” (Stop Sign), or if the Common Stock of the Borrower is shown only as quoted on the “grey markets,” and (ii) by reason thereof, the Holder is unable to obtain a standard “144 legal opinion” from an attorney reasonably acceptable to The Holder, its brokerage firm, and the Company’s transfer agent in order to facilitate the Holder’s conversion of any of the Borrower’s obligations hereunder into shares of the Borrower’s Common Stock and thereupon deposit such shares into the Holder’s brokerage account.

3.20 Dilutive Issuance. If at any time while this Note is outstanding, the Company issues any of its common stock at a price per share price lower than the Conversion Price then in effect.

3.21 Inside Information. Any attempt by the Borrower or its officers, directors, and/or affiliates to transmit, convey, disclose, or any actual transmittal, conveyance, or disclosure by the Borrower or its officers, directors, and/or affiliates of material non-public information concerning the Borrower, to the holder or its successors and assigns, which is not immediately cured by Borrower’s filing of a Form 8-K pursuant to Regulation FD on that same date.

3.22 DDQ. If any of the information in the due diligence questionnaire, provided by the Borrower to the Holder on or around the Issue Date, is false or misleading in any material respect.

3.23 Prior Notes. If, at any time on or after the Issue Date, the Borrower alters the conversion terms of any promissory note that was issued on or before the day immediately prior to the Issue Date.

3.24 Failure to Comply with the Exchange Act. The Borrower shall fail to comply with the reporting requirements of the Exchange Act (including but not limited to becoming delinquent in its filings) and such failure continues for a period of fourteen (14) calendar days; and/or the Borrower shall cease to be subject to the reporting requirements of the Exchange Act.

3.25 Delisting or Suspension of Trading of Common Stock. If, at any time on or after the Issue Date, the Borrower’s Common Stock (i) is suspended from trading, (ii) halted from trading, and/or (iii) fails to be quoted or listed (as applicable) on



any level of the OTC Markets, any tier of the NASDAQ Stock Market, the New York Stock Exchange, or the NYSE American.

3.26 ACH Account Change. The Borrower changes its bank account to an account that differs from the bank account specified on the authorization agreement for preauthorized payments executed by the Borrower in connection with the issuance of this Note, without (i) prior signed written consent of the Holder and (ii) Borrower's execution of a signed authorization agreement for preauthorized payments that is exactly the same as the previously signed form (except for the new bank account information) with respect to the new bank account.

3.27 ACH Payment Default. The Borrower blocks, rejects (including but not limited to a rejection from the Borrower's bank for any reason with respect to any ACH debit transaction initiated by the Holder), or otherwise restricts any action taken by Holder pursuant to Holder's rights under this Note with respect to the Borrower's bank account, in connection with an ACH debit transaction from the Borrower's bank account by the Holder.

3.28 Amortization Payment Failure. The Borrower fails to make any Amortization Payment (as defined in this Note) and such failure continues for a period of fourteen (14) calendar days.

Upon the occurrence of any Event of Default specified in Sections 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 3.14, 3.15, 3.16, 3.17, 3.18, 3.19, 3.20, 3.21, 3.22, 3.23, 3.24, 3.25, 3.26, 3.27, and/or 3.28, the Note shall become immediately due and payable and the Borrower shall pay to the Holder, in full satisfaction of its obligations hereunder, an amount equal to (i) 150% times the sum of (w) the then outstanding principal amount of this Note plus (x) accrued and unpaid interest on the unpaid principal amount of this Note to the date of payment plus (y) Default Interest, if any, on the amounts referred to in clauses (w) and/or (x) plus (z) any amounts owed to the Holder pursuant to Sections 1.3 and 1.4(g) hereof (the then outstanding principal amount of this Note to the date of payment plus the amounts referred to in clauses (x), (y) and (z) shall collectively be known as the "Default Amount") and all other amounts payable hereunder shall immediately become due and payable, all without demand, presentment or notice, all of which hereby are expressly waived, together with all costs, including, without limitation, legal fees and expenses, of collection, and the Holder shall be entitled to exercise all other rights and remedies available at law or in equity. This requirement by the Borrower shall automatically apply upon the occurrence of an Event of Default without the need for any party to give any notice or take any other action. Additionally, if this Note is not paid at the Maturity Date, then the outstanding principal due under this Note shall increase by Fifteen Thousand and No/100 United States Dollars (\$15,000).

The Holder shall have the right at any time to convert the Default Amount, in whole or in part, at the Conversion Price in effect at the time of conversion, subject to the beneficial ownership limitations contained in the Note.

If the Holder shall commence an action or proceeding to enforce any provisions of this Note, including, without limitation, engaging an attorney, then if the Holder prevails in such action, the Holder shall be reimbursed by the Borrower for its attorneys' fees and other costs and expenses incurred in the investigation, preparation and prosecution of such action or proceeding.

If the Holder shall commence an action or proceeding to enforce any provisions of this Note, including, without limitation, engaging an attorney, then if the Holder prevails in such action, the Holder shall be reimbursed by the Borrower for its attorneys' fees and other costs and expenses incurred in the investigation, preparation and prosecution of such action or proceeding.

#### ARTICLE IV. MISCELLANEOUS

4.1 Failure or Indulgence Not Waiver. No failure or delay on the part of the Holder in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercise thereof or of any other right, power or privileges. All rights and remedies existing hereunder are cumulative to, and not exclusive of, any rights or remedies otherwise available.

4.2 Notices. All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (i) personally served, (ii) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by reputable air courier service with charges prepaid, or (iv) transmitted by hand delivery, telegram, or facsimile, addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery or delivery by facsimile, with accurate confirmation generated by the transmitting facsimile machine, at the address or number designated below (if delivered on a business day during normal business hours where such notice is to be received), or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (b) on the second business day following the date of mailing by express courier service, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur. The addresses for such communications shall be:

If to the Borrower, to:

Alpine 4 Technologies Ltd.  
2525 E. Arizona Biltmore Circle, Suite 237  
Phoenix, AZ 85016  
E-mail: kwilson@alpine4.com

If to the Holder:

Labrys Fund, LP  
48 Parker Road  
Wellesley, MA 02482  
E-mail: [admin@equiluxgroup.com](mailto:admin@equiluxgroup.com)

With a copy to (which copy shall not constitute notice):

Anthony L.G., PLLC  
625 N. Flagler Drive, Suite 600  
West Palm Beach, FL 33401  
Attn: Chad Friend, Esq., LL.M.  
E-mail: [CFriend@AnthonyPLLC.com](mailto:CFriend@AnthonyPLLC.com)

4.3 Amendments. This Note and any provision hereof may only be amended by an instrument in writing signed by the Borrower and the Holder. The term “Note” and all reference thereto, as used throughout this instrument, shall mean this instrument (and the other Notes issued pursuant to the Purchase Agreement) as originally executed, or if later amended or supplemented, then as so amended or supplemented.

4.4 Assignability. The Holder may assign or transfer this Note to any transferee at its sole discretion. This Note shall be binding upon the Borrower and its successors and assigns, and shall inure to be the benefit of the Holder and its successors and assigns. Each transferee of this Note must be an “accredited investor” (as defined in Rule 501(a) of the 1933 Act). Notwithstanding anything in this Note to the contrary, this Note may be pledged as collateral in connection with a bona fide margin account or other lending arrangement. The Holder and any assignee, by acceptance of this Note, acknowledge and agree that following conversion of a portion of this Note, the unpaid and unconverted principal amount of this Note represented by this Note may be less than the amount stated on the face hereof. The Borrower shall not assign any of its rights or obligations under this Note without the signed written consent of the Holder.

4.5 Cost of Collection. If default is made in the payment of this Note, the Borrower shall pay the Holder hereof reasonable costs of collection, including reasonable attorneys’ fees.

4.6 Governing Law. This Note shall be governed by and construed in accordance with the laws of the State of Delaware without regard to principles of conflicts of laws. The parties hereby warrant and represent that the selection of Delaware law as governing under this Note (i) has a reasonable nexus to each of the Parties and to the transactions contemplated by the Note; and (ii) does not offend any public policy of Delaware, Massachusetts, or of any other state, federal, or other jurisdiction. **Any action brought by either party against the other arising out of or related to this Note, or any other agreements between the parties, shall be commenced only in the state or federal courts of general jurisdiction located in the Commonwealth of Massachusetts, except that all such**

**disputes between the parties shall be subject to alternative dispute resolution through binding arbitration at the Holder's sole discretion and election (regardless of which party initiates the legal proceedings).** The parties to this Note hereby irrevocably waive any objection to jurisdiction and venue of any action instituted hereunder and shall not assert any defense based on lack of jurisdiction or venue or based upon *forum non conveniens*. The parties agree that, in connection with any such arbitration proceeding, each shall submit or file any claim which would constitute a compulsory counterclaim within the same proceeding as the claim to which it relates. Any such claim that is not submitted or filed in such proceeding shall be waived and such party will forever be barred from asserting such a claim. Both parties agree to submit to the jurisdiction of such courts or to such arbitration panel, as the case may be.

If the Holder elects alternative dispute resolution by arbitration, the arbitration proceedings shall be conducted in the Commonwealth of Massachusetts and administered by the American Arbitration Association in accordance with its Commercial Arbitration Rules and Mediation Procedures in effect on the Issue Date, except as modified by this Note. The Holder's election to arbitrate shall be made in writing, delivered to the other party, and filed with the American Arbitration Association. The American Arbitration Association must receive the demand for arbitration prior to the date when the institution of legal or equitable proceedings would be barred by the applicable statute of limitations, unless legal or equitable proceedings between the parties have already commenced, and the receipt by the American Arbitration Association of a written demand for arbitration also shall constitute the institution of legal or equitable proceedings for statute of limitations purposes. The parties shall be entitled to limited discovery at the discretion of the arbitrator(s) who may, but are not required to, allow depositions. The parties acknowledge that the arbitrators' subpoena power is not subject to geographic limitations. The arbitrator(s) shall have the right to award individual relief which he or she deems proper under the evidence presented and applicable law and consistent with the parties' rights to, and limitations on, damages and other relief as expressly set forth in this Note. The award and decision of the arbitrator(s) shall be conclusive and binding on all parties, and judgment upon the award may be entered in any court of competent jurisdiction. The Holder reserves the right, but shall have no obligation, to advance the Issuer's share of the costs, fees and expenses of any arbitration proceeding, including any arbitrator fees, in order for such arbitration proceeding to take place, and by doing so will not be deemed to have waived or relinquished its right to seek the recovery of those amounts from the arbitrator, who shall provide for such relief in the final award, in addition to the costs, fees, and expenses that are otherwise recoverable. The foregoing agreement to arbitrate shall be specifically enforceable under applicable law in any court having jurisdiction thereof.

**THE BORROWER HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION WITH OR**

**ARISING OUT OF THIS NOTE OR ANY TRANSACTION CONTEMPLATED HEREBY.**

The prevailing party shall be entitled to recover from the other party its reasonable attorney's fees and costs. In the event that any provision of this Note or any other agreement delivered in connection herewith is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any such provision which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision of any agreement. Each party hereby irrevocably waives personal service of process and consents to process being served in any suit, action or proceeding in connection with this Note or any other related transaction document by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Note and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law.

4.7 Certain Amounts. Whenever pursuant to this Note the Borrower is required to pay an amount in excess of the outstanding principal amount (or the portion thereof required to be paid at that time) plus accrued and unpaid interest plus Default Interest on such interest, the Borrower and the Holder agree that the actual damages to the Holder from the receipt of cash payment on this Note may be difficult to determine and the amount to be so paid by the Borrower represents stipulated damages and not a penalty and is intended to compensate the Holder in part for loss of the opportunity to convert this Note and to earn a return from the sale of shares of Common Stock acquired upon conversion of this Note at a price in excess of the price paid for such shares pursuant to this Note. The Borrower and the Holder hereby agree that such amount of stipulated damages is not plainly disproportionate to the possible loss to the Holder from the receipt of a cash payment without the opportunity to convert this Note into shares of Common Stock.

4.8 Purchase Agreement. By its acceptance of this Note, each party agrees to be bound by the applicable terms of the Purchase Agreement.

4.9 Notice of Corporate Events. Except as otherwise provided below, the Holder of this Note shall have no rights as a Holder of Common Stock unless and only to the extent that it converts this Note into Common Stock. The Borrower shall provide the Holder with prior notification of any meeting of the Borrower's shareholders (and copies of proxy materials and other information sent to shareholders). In the event of any taking by the Borrower of a record of its shareholders for the purpose of determining shareholders who are entitled to receive payment of any dividend or other distribution, any right to subscribe for, purchase or otherwise acquire (including by way of merger, consolidation, reclassification or recapitalization) any

share of any class or any other securities or property, or to receive any other right, or for the purpose of determining shareholders who are entitled to vote in connection with any proposed sale, lease or conveyance of all or substantially all of the assets of the Borrower or any proposed liquidation, dissolution or winding up of the Borrower, the Borrower shall mail a notice to the Holder, at least twenty (20) days prior to the record date specified therein (or thirty (30) days prior to the consummation of the transaction or event, whichever is earlier), of the date on which any such record is to be taken for the purpose of such dividend, distribution, right or other event, and a brief statement regarding the amount and character of such dividend, distribution, right or other event to the extent known at such time. The Borrower shall make a public announcement of any event requiring notification to the Holder hereunder substantially simultaneously with the notification to the Holder in accordance with the terms of this Section 4.9 including, but not limited to, name changes, recapitalizations, etc. as soon as possible under law.

4.10 Usury. If Notwithstanding any provision in this Note or the related transaction documents to the contrary, the total liability for payments of interest and payments in the nature of interest, including, without limitation, all charges, fees, exactions, or other sums which may at any time be deemed to be interest, shall not exceed the limit imposed by the usury laws of the jurisdiction governing this Note or any other applicable law. In the event the total liability of payments of interest and payments in the nature of interest, including, without limitation, all charges, fees, exactions or other sums which may at any time be deemed to be interest, shall, for any reason whatsoever, result in an effective rate of interest, which for any month or other interest payment period exceeds the limit imposed by the usury laws of the jurisdiction governing this Note, all sums in excess of those lawfully collectible as interest for the period in question shall, without further agreement or notice by, between, or to any party hereto, be applied to the reduction of the outstanding principal balance due hereunder immediately upon receipt of such sums by the Holder hereof, with the same force and effect as though the Company had specifically designated such excess sums to be so applied to the reduction of the principal balance then outstanding, and the Holder hereof had agreed to accept such sums as a penalty-free payment of principal; provided, however, that the Holder may, at any time and from time to time, elect, by notice in writing to the Company, to waive, reduce, or limit the collection of any sums in excess of those lawfully collectible as interest, rather than accept such sums as a prepayment of the principal balance then outstanding. It is the intention of the parties that the Company does not intend or expect to pay, nor does the Holder intend or expect to charge or collect any interest under this Note greater than the highest non-usurious rate of interest which may be charged under applicable law.

4.11 Remedies. The Borrower acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holder, by vitiating the intent and purpose of the transaction contemplated hereby. Accordingly, the Borrower acknowledges that the remedy at law for a breach of its obligations under this Note will be inadequate and agrees, in the event of a breach or

threatened breach by the Borrower of the provisions of this Note, that the Holder shall be entitled, in addition to all other available remedies at law or in equity, and in addition to the penalties assessable herein, to an injunction or injunctions restraining, preventing or curing any breach of this Note and to enforce specifically the terms and provisions thereof, without the necessity of showing economic loss and without any bond or other security being required. No provision of this Note shall alter or impair the obligation of the Borrower, which is absolute and unconditional, to pay the principal of, and interest on, this Note at the time, place, and rate, and in the form, herein prescribed.

4.12 Severability. In the event that any provision of this Note is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform to such statute or rule of law. Any provision hereof which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision hereof.

4.13 Dispute Resolution. In the case of a dispute as to the determination of the Conversion Price, Conversion Amount, any prepayment amount or Default Amount, Issue, Closing or Maturity Date, the closing bid price, or fair market value (as the case may be) or the arithmetic calculation of the Conversion Price or the applicable prepayment amount(s) (as the case may be), the Borrower or the Holder shall submit the disputed determinations or arithmetic calculations via facsimile (i) within two (2) Business Days after receipt of the applicable notice giving rise to such dispute to the Borrower or the Holder or (ii) if no notice gave rise to such dispute, at any time after the Holder learned of the circumstances giving rise to such dispute. If the Holder and the Borrower are unable to agree upon such determination or calculation within two (2) Business Days of such disputed determination or arithmetic calculation (as the case may be) being submitted to the Borrower or the Holder, then the Borrower shall, within two (2) Business Days, submit via facsimile (a) the disputed determination of the Conversion Price, the closing bid price, the or fair market value (as the case may be) to an independent, reputable investment bank selected by the Borrower and approved by the Holder or (b) the disputed arithmetic calculation of the Conversion Price, Conversion Amount, any prepayment amount or Default Amount, to an independent, outside accountant selected by the Holder that is reasonably acceptable to the Borrower. The Borrower shall cause at its expense the investment bank or the accountant to perform the determinations or calculations and notify the Borrower and the Holder of the results no later than ten (10) Business Days from the time it receives such disputed determinations or calculations. Such investment bank's or accountant's determination or calculation shall be binding upon all parties absent demonstrable error.

4.14 Terms of Future Financings. So long as this Note is outstanding, upon any issuance by the Borrower or any of its subsidiaries of any security with any term more favorable to the holder of such security or with a term in favor of the holder of such security that was not similarly provided to the Holder in this Note, then the Borrower shall notify the Holder of such additional or more favorable term

and such term, at Holder's option, shall become a part of the transaction documents with the Holder. The types of terms contained in another security that may be more favorable to the holder of such security include, but are not limited to, terms addressing conversion discounts, prepayment rate, conversion lookback periods, interest rates, original issue discounts, stock sale price, private placement price per share, and warrant coverage.

4.15 Piggyback Registration Rights. The Borrower shall include on the next registration statement the Borrower files with SEC (or on the subsequent registration statement if such registration statement is withdrawn) all shares issuable upon conversion of this Note. Failure to do so will result in liquidated damages of 25% of the outstanding principal balance of this Note, but not less than Fifteen Thousand and No/100 United States Dollars (\$15,000), being immediately due and payable to the Holder at its election in the form of a cash payment or added to the balance of this Note.

4.16 Disclosure. Upon receipt or delivery by the Company of any notice in accordance with the terms of this Note, unless the Company has in good faith determined that the matters relating to such notice do not constitute material, non-public information relating to the Company or any of its Subsidiaries, the Company shall within one (1) Trading Day after any such receipt or delivery, publicly disclose such material, non-public information on a Current Report on Form 8-K or otherwise. In the event that the Company believes that a notice contains material, non-public information relating to the Company or any of its Subsidiaries, the Company so shall indicate to such Holder contemporaneously with delivery of such notice, and in the absence of any such indication, the Holder shall be allowed to presume that all matters relating to such notice do not constitute material, non-public information relating to the Company or its Subsidiaries.

4.17 Right of First Refusal. If at any time while this Note is outstanding, the Borrower has a bona fide offer of capital or financing from any 3rd party, that the Borrower intends to act upon, then the Borrower must first offer such opportunity to the Holder to provide such capital or financing to the Borrower on the same terms as each respective 3rd party's terms. Should the Holder be unwilling or unable to provide such capital or financing to the Borrower within 5 trading days from Holder's receipt of written notice of the offer (the "Offer Notice") from the Borrower, then the Borrower may obtain such capital or financing from that respective 3rd party upon the exact same terms and conditions offered by the Borrower to the Holder, which transaction must be completed within 30 days after the date of the Offer Notice. If the Borrower does not receive the capital or financing from the respective 3rd party within 30 days after the date of the respective Offer Notice, then the Borrower must again offer the capital or financing opportunity to the Holder as described above, and the process detailed above shall be repeated. The Offer Notice must be sent via electronic mail to [Admin@EquiluxGroup.com](mailto:Admin@EquiluxGroup.com).



4.18        ACH Option.    Notwithstanding anything contained herein to the contrary, at any time on or after the date that an Event of Default occurs under this Note, and at the Holder's option in addition to the right to conversion as set forth above and any other rights and remedies as set forth in this Note, the Holder may deduct daily ACH payments from the bank account of the Borrower (or any of its subsidiaries) in the amount of \$33,062.50 per calendar month until such time as the Borrower has paid (or the Holder has converted) an amount equal to the principal balance, interest, accrued interest, Default Amount and any other fees as set forth in the Note. Borrower shall provide Holder with all required access codes to effectuate any and all ACH debit transactions as provided for in this Note. Borrower understands that it is responsible for ensuring that at least the minimum amounts identified above remain in the Borrower's bank account (the "Bank Account") on each business day until this Note is satisfied in full, and that the Borrower shall be responsible for any charges incurred by the Holder resulting from a rejected ACH attempt, insufficient funds in the Bank Account, and/or all related bank charges. Such charges shall be immediately added to the outstanding balance of the Note. Holder shall not be responsible for any overdrafts or rejected transactions that result from Holder's ACH debiting of the Borrower's bank account as provided in this Note.

The Holder may, from time to time, provide a schedule to the Borrower via electronic mail (each a "Schedule"), showing the outstanding balance of the Note as well as all ACH debits, conversion amounts, and/or all other adjustments as provided in the Note (the "Schedule"). If the Borrower does not respond to the Holder, via electronic mail, stating that the respective Schedule is accurate or disputing the amounts contained therein (with objective documentation unequivocally supporting such dispute), within two (2) business days of receipt of the respective Schedule, then the Borrower shall be deemed to have irrevocably approved the amounts contained in such respective Schedule.

4.19        Amortization Payments.    Beginning on December 15, 2019 and continuing on or before the fifteenth calendar day of each calendar month thereafter through October 15, 2021 (for the avoidance of doubt, an Amortization Payment shall be made on October 15, 2021), the Borrower shall make a payment of \$33,062.50 (each an "Amortization Payment") in cash to the Holder towards the repayment of this Note.

*[signature page to follow]*

IN WITNESS WHEREOF, Borrower has caused this Note to be signed in its name by its duly authorized officer as of the date first above written.

**ALPINE 4 TECHNOLOGIES LTD.**


By:   
Name: Kent Wilson  
Title: Chief Executive Officer

EXHIBIT A  
NOTICE OF CONVERSION

The undersigned hereby elects to convert \$\_\_\_\_\_ principal amount of the Note (defined below) together with \$\_\_\_\_\_ of accrued and unpaid interest thereto, totaling \$\_\_\_\_\_ into that number of shares of Common Stock to be issued pursuant to the conversion of the Note ("Common Stock") as set forth below, of Alpine 4 Technologies Ltd., a Delaware corporation (the "Borrower"), according to the conditions of the senior secured convertible note of the Borrower dated as of November 6, 2019 (the "Note"), as of the date written below. No fee will be charged to the Holder for any conversion, except for transfer taxes, if any.

Box Checked as to applicable instructions:

- ☐ The Borrower shall electronically transmit the Common Stock issuable pursuant to this Notice of Conversion to the account of the undersigned or its nominee with DTC through its Deposit Withdrawal At Custodian system ("DWAC Transfer").

Name of DTC Prime Broker:  
Account Number:

- ☐ The undersigned hereby requests that the Borrower issue a certificate or certificates for the number of shares of Common Stock set forth below (which numbers are based on the Holder's calculation attached hereto) in the name(s) specified immediately below or, if additional space is necessary, on an attachment hereto:

Name: Labrys Fund, LP  
Address: \_\_\_\_\_

Date of Conversion: \_\_\_\_\_

Applicable Conversion Price: \$\_\_\_\_\_

Number of Shares of Common Stock to be Issued  
Pursuant to Conversion of the Notes: \_\_\_\_\_

Amount of Principal Balance Due remaining  
Under the Note after this conversion: \_\_\_\_\_

Accrued and unpaid interest remaining: \$\_\_\_\_\_

Default Amounts & Penalties remaining (if applicable): \$\_\_\_\_\_

LABRYS FUND, LP

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: Principal  
Date: \_\_\_\_\_