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ANNUAL AUDITED REPORT  
FORM X-17A-5  
PART III

FACING PAGE

Information Required of Brokers and Dealers Pursuant to Section 17 of the  
Securities Exchange Act of 1934 and Rule 17a-5 Thereunder

OMB APPROVAL  
OMB Number: 3235-0123  
Expires: April 30, 2013  
Estimated average burden  
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SEC FILE NUMBER  
8-65299

REPORT FOR THE PERIOD BEGINNING 1/1/12 AND ENDING 12/31/12  
MM/DD/YY MM/DD/YY

A. REGISTRANT IDENTIFICATION

NAME OF BROKER-DEALER: LavaFlow Inc. (Filed as Confidential Information)

ADDRESS OF PRINCIPAL PLACE OF BUSINESS: (Do not use P.O. Box No.)

OFFICIAL USE ONLY  
FIRM I.D. NO.

388 Greenwich, 29<sup>th</sup> floor

(No. and Street)

New York N.Y. 10013  
(City) (State) (Zip Code)

NAME AND TELEPHONE NUMBER OF PERSON TO CONTACT IN REGARD TO THIS REPORT

John McCoy 212-657-8435  
(Area Code - Telephone Number)

B. ACCOUNTANT IDENTIFICATION

INDEPENDENT PUBLIC ACCOUNTANT whose opinion is contained in this Report\*

KPMG, LLP

(Name - If individual, state last, first, middle name)

90 South Seventh Street Minneapolis MN 55402  
(Address) (City) (State) (Zip Code)

CHECK ONE:

Certified Public Accountant

Public Accountant

Accountant not resident in United States or any of its possessions.

FOR OFFICIAL USE ONLY

\*Claims for exemption from the requirement that the annual report be covered by the opinion of an independent public accountant must be supported by a statement of facts and circumstances relied on as the basis for the exemption. See Section 240.17a-5(e)(2)

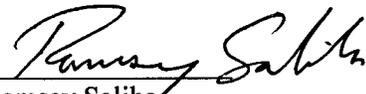
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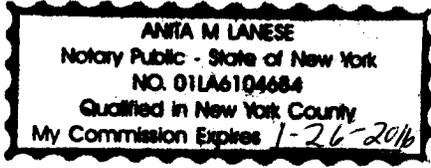
Handwritten signature and date: 5/19/12

State of New York     )  
                                  ) SS:  
County of New York    )

I do hereby affirm that to the best of my knowledge and belief, the attached statement of financial condition as of December 31, 2012 pertaining to LavaFlow, Inc. is true and correct, and that neither the Company nor any principal officer or director has any proprietary interest in any account classified solely as that of a customer. I do hereby certify that the attached statement of financial condition as of December 31, 2012 will promptly be made available to LavaFlow, Inc. and subsidiary members whose signatures do not appear below.

  
\_\_\_\_\_  
Ramsey Saliba  
Chief Financial Officer

  
\_\_\_\_\_  
Notary Public  
Subscribed and sworn to before me this <sup>19<sup>th</sup></sup> day of February 2013



**LAVAFLOW, INC.**  
(A Wholly Owned Subsidiary of Citigroup Financial Products Inc.)

**Table of Contents**

**This report contains\*\* (check all applicable boxes)**

- |                                     |                                                                                                                                                                                                               |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | Report of Independent Registered Public Accounting Firm                                                                                                                                                       |
| <input checked="" type="checkbox"/> | (a) Facing page                                                                                                                                                                                               |
| <input checked="" type="checkbox"/> | (b) Statement of Financial Condition                                                                                                                                                                          |
| <input type="checkbox"/>            | (c) Statement of Changes in Liabilities Subordinated to Claims of Creditors                                                                                                                                   |
| <input checked="" type="checkbox"/> | Notes to Statement of Financial Condition                                                                                                                                                                     |
| <input type="checkbox"/>            | (d) Information Relating to the Possession or Control Requirements Under Rule 15c3-3                                                                                                                          |
| <input type="checkbox"/>            | (e) A Reconciliation, including appropriate explanation, of the Computation of Net Capital under Rule 15c3-1 and the Computation for Determination of the Reserve Requirements Under Exhibit A of Rule 15c3-3 |
| <input type="checkbox"/>            | (f) A Reconciliation between the audited and unaudited Statements of Financial Condition with respect to methods of consolidation                                                                             |
| <input checked="" type="checkbox"/> | (g) An Oath or Affirmation                                                                                                                                                                                    |
| <input type="checkbox"/>            | (h) A copy of the SIPC Supplemental Report                                                                                                                                                                    |

\*\* For conditions of confidential treatment of certain portions of this filing, see Section 240.17a-5(e)(3).



**KPMG LLP**  
4200 Wells Fargo Center  
90 South Seventh Street  
Minneapolis, MN 55402

## **Report of Independent Registered Public Accounting Firm**

The Board of Directors  
LavaFlow, Inc.:

We have audited the accompanying statement of financial condition of LavaFlow, Inc. (the Company) (a wholly owned subsidiary of Citigroup Financial Products Inc.) as of December 31, 2012, that is filed pursuant to Rule 17a-5 under the Securities Exchange Act of 1934, and the related notes to the statement of financial condition (the financial statement).

### **Management's Responsibility for the Financial Statement**

Management is responsible for the preparation and fair presentation of this financial statement in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the financial statement that is free from material misstatement, whether due to fraud or error.

### **Auditors' Responsibility**

Our responsibility is to express an opinion on the financial statement based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statement is free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statement. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statement, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statement in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statement.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



**Opinion**

In our opinion, the financial statement referred to above presents fairly in all material respects, the financial position of LavaFlow, Inc. as of December 31, 2012 in accordance with U.S. generally accepted accounting principles.

*KPMG LLP*

Minneapolis, Minnesota  
February 26, 2013

**LAVAFLOW, INC.**  
(A Wholly Owned Subsidiary of Citigroup Financial Products Inc.)

Statement of Financial Condition

December 31, 2012

<b>Assets</b>	
Cash and cash equivalents	\$ 57,094,554
Receivables from affiliates	2,376,490
Receivables from broker dealers and exchanges	7,769,242
Deposits with clearing organizations	4,390,000
Property, equipment and leasehold improvements, net of accumulated depreciation and amortization of \$101,450,949	2,842,319
Intangible assets, net	1,064,675
Other assets	339,287
Total assets	<u>\$ 75,876,567</u>
<b>Liabilities and Stockholder's Equity</b>	
Liabilities:	
Payables to affiliates	\$ 4,072,557
Accounts payable and accrued expenses	4,920,524
Total liabilities	<u>8,993,081</u>
Stockholder's equity:	
Common stock, \$0.01 par value. Authorized, issued and outstanding 1,000 shares	10
Additional paid-in capital	88,023,581
Retained earnings (deficit)	(21,140,105)
Total stockholder's equity	<u>66,883,486</u>
Total liabilities and stockholder's equity	<u>\$ 75,876,567</u>

See accompanying notes to statement of financial condition.

**LAVAFLOW, INC.**  
(A Wholly Owned Subsidiary of Citigroup Financial Products Inc.)

Notes to Statement of Financial Condition

December 31, 2012

**(1) Nature of Business and Summary of Significant Accounting Policies**

**(a) Nature of Business**

LavaFlow, Inc., (the Company) is a wholly owned subsidiary of Citigroup Financial Products Inc., (the Parent) and is an indirect wholly owned subsidiary of Citigroup Global Markets Holdings Inc. (CGMHI). The Company's ultimate parent is Citigroup Inc. (Citigroup). The Company is a broker-dealer registered with the Securities and Exchange Commission (the SEC) and is a member of the Financial Industry Regulatory Authority, Inc. (the FINRA).

The Company is authorized to perform trade-matching activities in the equities market and to operate the LavaFlow Electronics Communications Network (ECN). Under a SEC No-Action Letter dated January 11, 2006 and renewed on June 28, 2006, the Company can charge market participants a fee for accessing their quote. The SEC notes that Rule 610(c) of Regulation NMS, 17 CFR 242.610(c), generally limits the fee that a trading center may charge for accessing a protected quotation to no more than \$0.003 per share. The Company currently pays a rebate of (\$0.0027) per share executed if a subscriber's attributable market participant identification (MPID) adds liquidity in a minimum of 3,000,000 shares average daily volume (ADV), a rebate of (\$0.0024) per share for shares executed that adds liquidity in less than of 3,000,000 shares ADV, a rebate of (\$0.0020) per share for shares executed that adds hidden liquidity in a minimum of 750,000 shares ADV, a rebate of (\$0.0010) per share for shares executed that add hidden liquidity in less than 750,000 shares ADV, and charges a fee of \$0.0028 per share for shares executed that remove liquidity. For securities priced below \$1, the Company does not rebate for shares executed that add liquidity, and the Company charges 0.2% (i.e., 20 basis points) of the total dollar value of shares executed that remove liquidity. In this context adding liquidity generally refers to orders sent to the ECN at a price which is not immediately executable and that posts to the ECN's order book, while removing liquidity generally refers to orders sent to the ECN at a price which is immediately executable against an order resting on the ECN's order book.

The Company also is approved to self-clear its equities trades. The Company does not provide retail brokerage services.

**(b) Cash and Cash Equivalents**

The Company considers all highly liquid investments purchased with an original maturity of three months or less to be cash equivalents.

**(c) Receivables from Broker Dealers and Exchanges**

The Company has unsecured receivables from brokers and dealers, exchanges and ECN's. The Company records reserves for uncollected balances that are greater than 120 days old equal to the uncollected balance.

**(d) Use of Estimates**

The preparation of the accompanying statement of financial condition in conformity with U.S. generally accepted accounting principles requires management to make estimates and

**LAVAFLOW, INC.**  
(A Wholly Owned Subsidiary of Citigroup Financial Products Inc.)

Notes to Statement of Financial Condition

December 31, 2012

assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the statement of financial condition. The Company uses estimates in analyzing the carrying value and need for impairment charges related to intangible assets and potential provisions for losses that may arise from credit related exposures on receivables from broker dealers and exchanges. While management makes its best judgment, actual amounts or results could differ from those estimates. Current market conditions increase the risk and complexity of the judgments in these estimates.

**(e) Concentration of Credit Risk**

The Company maintains its cash accounts with two banking institutions. The total cash balances are insured by the F.D.I.C. up to \$250,000 per each financial institution. At December 31, 2012, the Company had cash balances on deposit that exceeded the fully insured amounts by \$56,594,554.

**(f) Intangible Assets**

Intangible assets deemed by the Company to have indefinite lives are not amortized, but are subject to annual impairment tests. The Company performed the required impairment test in December 2012 of its indefinite-lived intangible assets which was deemed to not have been impaired. The intangible asset is for an Alternative Trading System (ATS) license required to operate an ECN.

In addition, an existing intangible asset was contributed to the Company on December 31, 2009, through a capital contribution from the Parent, in conjunction with the sale of an affiliate. The intangible asset represents the value of the equity customer contracts that initially resided with that affiliate as part of its initial purchase on August 1, 2004 by Citicorp Funding Partners, Inc. In 2012, it was determined that the intangible asset set up upon acquisition was deemed to be worthless. This resulted in a write off of \$4,840,573 from the "Intangible assets, net" line in the statement of financial condition.

**(2) Deposits with Clearing Organizations**

The Company has a \$4,380,000 deposit with the National Securities Clearing Corp. and a \$10,000 deposit with the Depository Trust & Clearing Corp. (the DTCC), the organizations of which it is a member to self-clear.

**(3) Related Party Transactions**

**(a) Receivables from and Payable to Affiliates**

Receivable from and payable to affiliates represent Noninterest bearing receivables/payables resulting from payment of income taxes, payroll and vendor expenditures on behalf of the Company and cost reimbursement for services rendered for the benefit of the affiliates. The balances are settled monthly.

**(4) Stock Award Programs**

The Company, through the Capital Accumulation Program (CAP), issues shares of Citigroup common stock in the form of restricted or deferred stock to participating officers and employees. For all stock award

**LAVAFLOW, INC.**  
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Notes to Statement of Financial Condition

December 31, 2012

programs, during the applicable vesting period, the shares awarded cannot be sold or transferred by the participant, and some or all of the shares awarded are subject to cancellation if the participant's employment is terminated. After the award vests, the shares become freely transferable (subject to the stock ownership commitment of senior executives). From the date of the award, the recipient of a restricted stock award can direct the vote of the shares and receive dividend equivalents. Recipients of deferred stock awards receive dividend equivalents, but cannot vote shares until they have vested.

Stock awards granted each year vest 25% per year over four years. Unearned compensation expense associated with the stock awards represents the market value of Citigroup common stock at the date of grant and is recognized as a charge to income ratably over the full vesting period, except for those awards granted to retirement-eligible employees. The charge to income for awards made to retirement-eligible employees is accelerated based on the dates the retirement rules are met.

CAP and certain other awards provide that participants who meet certain age and years of service conditions may continue to vest in all or a portion of the award without remaining employed by the Company during the entire vesting period, so long as they do not compete with Citigroup during that time. Awards to these retirement-eligible employees are recognized in the year prior to the grant in the same manner as cash incentive compensation is accrued.

**(5) Income Taxes**

Under income tax allocation agreements with Citigroup Global Market Holdings, Inc. (CGMHI) (the indirect parent) and Citigroup Inc. (the ultimate parent), the Company's U.S. federal, state and local income taxes are provided on a separate entity basis and are subject to the utilization of tax attributes in Citigroup's consolidated income tax provision. Pursuant to an agreement with CGMHI which allows for current treatment of all temporary differences, the Company treats such differences currently and includes the tax effect on such differences in the "Receivable from affiliates" on the accompanying statement of financial condition, except for certain tax liabilities expected to be payable as a separate taxpayer. In the absence of such an agreement, the Company would have reported at December 31, 2012 deferred tax assets of \$19,610,487 comprised of the following:

Deferred tax assets:	
Depreciation/amortization	\$ 19,379,357
Compensation	309,811
Contingency reserves	29,701
Capitalized expense	(98,540)
Prepaid expense	(9,842)
	<u>\$ 19,610,487</u>

During the year, the Company received \$3,979,165 in income taxes from the Parent. At December 31, 2012, the Company had income taxes receivable from the Parent of \$2,374,967 included within "Receivables from affiliates" on the accompanying statement of financial condition.

The Company has no uncertain tax positions, and accordingly maintains no tax reserves.

**LAVAFLOW, INC.**  
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Notes to Statement of Financial Condition

December 31, 2012

The following are the major tax jurisdictions in which the Company and its affiliates operate and the earliest tax year subject to examination:

<u>Jurisdiction</u>	<u>Tax year</u>
United States	2009
New York State and City	2006

**(6) Capital Requirements**

The Company, as a broker-dealer, is subject to the Uniform Net Capital Rule of the Securities and Exchange Commission (SEC Rule 15c3-1). Under the alternative method permitted by this rule, the Company is required to maintain net capital, as defined, equal to the greater of \$250,000 or 2% of aggregate debit items.

In addition, the Company is contractually obligated by the DTCC to maintain a minimum of \$500,000 in excess of the SEC net capital requirement. The total DTCC capital requirement was \$750,000 on December 31, 2012.

At December 31, 2012, the Company had net capital of \$51,360,297, which exceeded its SEC required net capital by \$51,110,297 and the DTCC's requirement by \$50,610,297.

**(7) Subsequent Events**

The Company has evaluated whether events or transactions have occurred after December 31, 2012 that would require recognition or disclosure in this statement of financial condition through February 26, 2013, which is the date the statement of financial condition was available to be issued. No such transactions required recognition in the statement of financial condition as of December 31, 2012.