

CEA/BSE



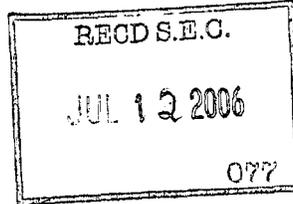
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BOSTON STOCK EXCHANGE

Via Fax & Mail: (202) 777-1030
Mr. Brian Johnson, Branch Chief
Securities and Exchange Commission
100 F Street, N.E.
Washington, DC 20549



July 12, 2006

RE: SEC Certification

Dear Mr. Johnson:

We submit herewith, in duplicate, a Certification of the Boston Stock Exchange, Inc., relative to listing and permanent registration pursuant to the Commission's Rule 12d1-1 for the following security:

Ascent Solar Technologies, Inc.
Common Stock - \$0.0001 Par Value
Warrants Class A - each to purchase one share of Common Stock
Warrants Class B - each to purchase one share of Common Stock
Units - each consisting of one share of Common Stock, one Class A warrant and two Class B warrants

As it is proposed that trading may commence as soon as possible, acceleration of registration under Rule 12d1-2 is hereby requested.

Your acknowledgment on the duplicate of this letter would be appreciated.

Very truly yours,

Anthony K. Stankiewicz, Esq.
Vice President, Listings

Encl.

cc: Division of Market Regulation

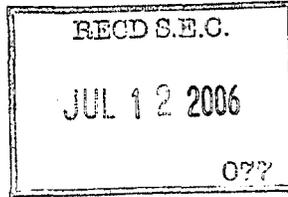
Matthew Foster
President & CEO
Ascent Solar Technologies, Inc.
8120 Shaffer Parkway
Littleton, Colorado 80127
(303) 420-1141

PROCESSED

JUL 14 2006

THOMSON FINANCIAL

Mark A. von Bergen, Esq.
(503)241-8014



**CERTIFICATE OF THE BOSTON STOCK EXCHANGE
RELATIVE TO LISTING AND PERMANENT REGISTRATION
-PURSUANT TO RULE X-12D1-1**

Securities and Exchange Commission
Washington, D.C.

The Governing Committee of the Boston
Stock Exchange hereby certifies that on July 10, 2006
it received from

Ascent Solar Technologies, Inc.

FILE NO.
FORM 8-A

what purports to be the application for permanent registration of the following
securities on this Exchange:

<u>Title of Security</u>	<u>Issued</u>	<u>Unissued</u>
Common Stock - \$0.0001 Par Value	2,000,000	18,913,636
Class A Warrants - N/A Par Value	0	4,040,909
Class B Warrants - N/A Par Value	0	8,081,818
Units -- N/A No Par Value	0	4,040,909

that it has received the following amendments on the dates stated: **Form 8-A**

July 10, 2006

The Governing Committee of the Boston Stock Exchange further certifies that it has approved the above-mentioned issued securities for listing and registration, and that it has approved the above-mentioned unissued securities for addition to the list upon notice of issuance.

GOVERNING COMMITTEE
BOSTON STOCK EXCHANGE


Anthony K. Starkiewicz, Esq.
Vice President, Listings

July 12, 2006
Date