Form PTO-1594

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002) 1019(0.S. Patent and Trademark Office
Tab settings ⇔⇔ ♥ ▼	Y Y Y
To the Honorable Commissioner of Patents and Trademarks: F	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): //. 2/0/ MEMC Electronic Materials, Inc.	Name and address of receiving party(ies) Name: Citicorp USA, Inc. Internal
Individual(s) General Partnership Corporation-State of Delawarē Other	Address: Attention of David Grabar Street Address: 2 Penns Way, Suite 200 City: New Castle State: DE Zip:19720 Individual(s) citizenship
Additional name(s) of conveying party(ies) attached? A Yes No	General Partnership
Assignment	Limited Partnership Corporation-State of Delaware Other If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No (Designations must be a separate document from assignment) Additional name(s) & address(es) attached? Yes No
4. Application number(s) or registration number(s): A. Trademark Application No.(s) 76/207,396	B. Trademark Registration No.(s)
Additional number(s) at	tached 🏰 Yes 🖵 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved:
Name: Paul Shim Internal Address: Cleary, Gottlieb, Steen & Hamilton	7. Total fee (37 CFR 3.41)\$165 Enclosed Authorized to be charged to deposit account
Street Address: One Liberty Plaza	8. Deposit account number:
City: New York State: N. Y. Zip: 10006	(Attach duplicate copy of this page if paying by deposit account)
9. Statement and signature. To the best of my knowledge and belief, the foregoing information copy of the original document.	mation is true and correct and any attached copy is a true
, tall the state of the state o	ignature Date
	ver sheet, attachments, and document:
Mail decuments to be recorded with	required cover sheet information to:

Comments to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

11/21/2001 GTON11

01 FC:481 02 FC:482 00000034 76207396

40.00 OP 125.00 DP

Additional Names of Conveying Parties under Item 1 of the Recordation Form Cover Sheet MEMC Pasadena, Inc. PlasmaSil, L.L.C. SiBond, L.L.C. MEMC Southwest Inc.

MEMC International, Inc.

2

TRADEMARK SECURITY AGREEMENT

THIS TRADEMARK SECURITY AGREEMENT made as of this thirteenth day of November, 2001 (the "Agreement").

By and among:

Grantors (as defined herein)

-and-

Collateral Agent (as defined herein)

WHEREAS, in accordance with the SECURITY AGREEMENT dated as of November 13, 2001, (as amended from time to time, the "Revolver Security Agreement") among MEMC ELECTRONIC MATERIALS, INC., (the "Borrower"), each subsidiary of Borrower listed on Schedule I hereto (each such subsidiary individually a "Subsidiary" or a "Guarantor" and, collectively, the "Subsidiaries" or "Guarantors"; and the Guarantors and Borrower are referred to collectively herein as the "Grantors") and CITICORP USA, INC., a Delaware corporation, as collateral agent (in such capacity, the "Collateral Agent") for the Secured Parties (as defined in the Revolver Security Agreement), which is attached as an exhibit to the revolving credit agreement among the Borrower, the lenders from time to time party thereto (the "Lenders") and CITICORP USA, INC., as administrative agent for the Lenders, the Grantors have agreed to grant to the Collateral Agent for the benefit of the Secured Parties a continuing security interest in, among other things, the Trademarks (as defined herein).

NOW THEREFORE, in consideration of good and valuable consideration (the receipt and sufficiency of which are hereby acknowledged by each of the parties), the parties agree as follows:

1. As used herein, the following terms shall have the following meanings:

"Trademarks" means all of the registered United States trademarks and pending United States trademark applications listed on Schedule II.

2. As security for the payment or performance, as the case may be, in full of the Revolver Obligations (as defined in the Revolver Security Agreement), each Grantor hereby bargains, sells, conveys, assigns, sets over, mortgages, pledges, hypothecates and

1

transfers to the Collateral Agent, its successors and assigns, for the ratable benefit of the Secured Parties, a security interest in, all of such Grantor's right, title and interest in, to all of the Trademarks.

- 3. This Agreement is made to secure the satisfactory performance and payment of all the Revolver Obligations, as such term is defined in the Revolver Security Agreement. Upon termination or release under Section 7.15 of the Revolver Security Agreement, the Collateral Agent shall, upon such satisfaction, execute, acknowledge, and deliver to the Grantors an instrument in writing releasing the security interest in the Trademarks acquired under this Agreement. Additionally, upon such satisfaction, Collateral Agent shall reasonably cooperate with any efforts made by Grantor to make of record or otherwise confirm such satisfaction including, but not limited to, the release and/or termination of the Agreement and any security interest in, to or under the subject collateral.
- 4. The security interest in this Agreement has been granted as a supplement to, and not in limitation of, the security interest granted to the Collateral Agent for the benefit of the Secured Parties under the Revolver Security Agreement. The Revolver Security Agreement (and all rights and remedies of the Collateral Agents and Secured Parties) shall remain in full force and effect in accordance with its terms. The rights and remedies of the Collateral Agent and Secured Parties with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference.
- 5. This Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same instrument.

2

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

MEMC ELECTRONIC MATERIALS, INC. Name: James M. Stolze Title: Executive Vice President, Chief Financial Officer Title: Treasurer EACH OF THE OTHER GUARANTORS LISTED ON SCHEDULE I HERETO, Name: Kenneth L. Young, in his/capacity Treasurer for each of the other Guarantors listed on Schedule I hereto

CITICORP USA, INC., as Administrative

Agent and Collateral Agent

By ____ Name: Title:

Signatue Page for Revolver Trademark Security Agreement

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

MEMC ELECTRONIC MATERIALS, INC.

Ву
Name: James M. Stolze
Title: Executive Vice President,
Chief Financial Officer
Ву
Name: Kenneth L. Young
Title: Treasurer
EACH OF THE OTHER GUARANTORS LISTED ON SCHEDULE I HERETO,
By Name: Kenneth L. Young, in his capacity as

CITICORP USA, INC., as Administrative Agent and Collateral Agent

Treasurer for each of the other Guarantors

listed on Schedule I hereto

Name:

Title:

EDWARD 1. CROOK

Managing Director and Vice President

Signatue Page for Revolver Trademark Security Agreement

SCHEDULE I

GUARANTORS

MEMC Pasadena, Inc. (United States)

PlasmaSil, L.L.C. (United States)

SiBond, L.L.C. (United States)

MEMC Southwest Inc. (United States)

MEMC International, Inc. (United States)

4

SCHEDULE II

TRADEMARKS

			INAL	INADEMANNS			
COUNTRY	REFERENCE#	FILED	APPL#	REGDT	REG#	STATUS	CLASS
MAGIC DENUDED ZONE	SIN						
UNITED STATES	MEMC2132	4/15/98	75/468,527	10/31/00	2,400,584	REGISTERED	6
MDZ							
UNITED STATES	MEMC2726	6/23/00	76/076,714	6/12/01	2,459,810	REGISTERED	6
MEMC							
UNITED STATES	MEMC2891	2/8/01	76/207,396			PENDING	6
MEMC & DESIGN							
UNITED STATES	MEMC1155	5/17/89	73/800,808	7/24/90	1,607,247	REGISTERED	6
TECHNOLOGY IS BUILT ON US	LT ON US						
UNITED STATES	MEMC2749	00/5/9	76/062,723			ALLOWED	6

S

9

TRADEMARK
RECORDED: 11/21/2001 REEL: 002397 FRAME: 0865