	01-05-2000
M CD 12.10.99 1	EET
To the Honorable Commissioner	101237708 Or copy thereof
1. Name of conveying party(ies) (assignor(s)):	
	HOLZER, Harold W. KORB, Robert J. FALSTER  □ yes 図 no (assignee(s)):
Additional name(s) of conveying party(ies) attached?  2. Name and Address of Party(ies) receiving an interest	$\sqcup_{\text{yes}} \boxtimes_{\text{no}}$ (assignee(s)):
	· ·
Address: 501 Pearl Drive	· ₩
P. O. Box 8	
City:         St. Peters           State:         Missouri         Zip: 63376           Country:         U.S.A.	
Additional name(s) & address(es) attached? ☐ yes  3. Nature of Conveyance:	⊠ no
■ Assignment	☐ Change of Name
☐ Verified Translation ☐ Security A	greement Other
Execution Date: November 12, 1999; November 16, 1	999; November 17, 1999 and November 22, 1999
Application number(s) or patent number(s):  If this document is being filed together with a new approximately a second seco	oplication, the execution date(s) of the application is:
A. Patent Application No(s).	B. Patent No(s).
09/417,610	
Oth	ers on additional sheet(s) attached?
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:  Application(s) 1 + Patent(s): = Total 1
Edward J. Hejlek	7. Total Fee (37 CFR 3.41)
Senniger, Powers, Leavitt & Roedel	⊠ Enclosed
One Metropolitan Square 16th Floor	☐ Authorized to be charged to deposit account
St. Louis, Missouri 63102 (314) 231-5400 (telephone)	8. Deposit Account Number: 19-1345 (Duplicate copy of this sheet attached)
(314) 231-3400 (telephone)	Charge any underpayment or credit any overpayment to above Deposit Account
	DO NOT USE THIS SPACE
9. Statement and signature To the best of my knowledge and belief, the foregoing  Edward J. Hejlek  Name of Person Signing	g information is true and correct and any attached copy is a true copy of the original document.  Signature  Date
Total number   1700000   1700000   1700000   1700000   1700000   1700000   1700000   1700000   1700000   1700000   1700000   1700000   1700000   17000000   17000000   17000000   170000000   170000000   17000000000   1700000000   17000000000   17000000000   170000000000	er of pages including cover sheet, attachments, and document:

01/0

01 C:581

**PATENT REEL: 010464 FRAME: 0549** 

## **ASSIGNMENT**

WHEREAS, We Luciano Mule'Stagno of St. Louis, Missouri; Lu Fei of St. Louis, Missouri; Joseph C. Holzer of St. Charles, Missouri; Harold W. Korb of Town & Country, Missouri; and Robert J. Falster of London, England have invented an improvement in EPITAXIAL SILICON WAFERS SUBSTANTIALLY FREE OF GROWN-IN DEFECTS (File MEMC 98-0700(2553)) and have executed an application for a United States patent based thereon Serial No. 09/417,610, filed October 13, 1999;

AND, WHEREAS, MEMC Electronic Materials, Inc. of St. Peters, Missouri, a corporation of the State of Delaware (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including divisional, continuing or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States application or in whole or in part on said invention, and any and all patents (including extensions thereof) of any

Page 1 of 7

country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND We hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND We hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

PATENT REEL: 010464 FRAME: 0551

Luciano Mule'Stagno

## <u>ACKNOWLEDGEMENT</u>

STATE OF Missouri)
COUNTY OF St Charles)

On this 16th day of November, 1999, before me, Lan M. Kos a Notary Public, personally appeared Luciano Mule'Stagno, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

**Notary Public** 

My Commission Expires:

ANN M. ROOS Notary Public - Notary Scal STATE OF MISSOURI

St. Charles County

My Commission Expires: July 1, 2000

Lu Fei

## **ACKNOWLEDGEMENT**

STATE OF _	Missouri	.)
COUNTY OF	ST. CHARLES	.) .)

On this 12th day of November, 1999, before me, Ann M. Roos, a Notary Public, personally appeared Lu Fei to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Notary Public

My Commission Expires:

ANN FL ROOS

Notary Problem Notary Seal

STATE On MISSOURI

St. Charles County

My Commission Expires: July 1, 2000

Joseph C. Holzer

<u>ACKNOWLEDGEMENT</u>

STATE OF <u>Missouri</u>)
COUNTY OF <u>St. Charles</u>)

On this <u>12nd</u> day of <u>November</u>, 1999, before me, Ann M. Roos, a Notary Public, personally appeared Joseph C. Holzer to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Notary Public

My Commission Expires:

ANN NL ROOS Notary Public - Notary Seal

STATE OF MISSOURI

St. Charles County

My Commission Expires: July 1, 2000

Harold W. Korb

## **ACKNOWLEDGEMENT**

STATE OF Missouri	_)
$CL_{\ell}$	)
COUNTY OF Stlowis	_)

On this 17th day of Novemba, 1999, before me, Brest O Kelsey, a Notary Public, personally appeared Harold W. Korb to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Notary Public

My Commission Expires:

4.282001

BRENT D. KELSAY

Nothing Parties of the state

St. Learn Commission Explanar April 28, 2001

Page 6 of 7

Robert J. Falster

Witness: Sold Cold
Witness: March

Page 7 of 7

**RECORDED: 12/10/1999** 

**PATENT** REEL: 010464 FRAME: 0556