

03-12-2003



Tab settings

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To the Honorable Commissioner of Patents and Trademarks

attached original documents or copy thereof.

1. Name of conveying party(ies): **3-1003**
Richard Novak
Ismail Kashkoush
Gim-Syang Chen
Dennis Nemeth
Additional name of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Akriion LLC
Internal Address: _____
Street Address: 6330 Hedgewood Drive, Suite 150,
City: Allentown State: PA Zip: 18106
Additional Name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: 1/29/03; 2/3/03; 2/12/03; 1/31/03

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s)
10/366,054

B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning this document should be mailed:
Name: Brian L. Belles
Internal Address: Cozen O'Connor
Street Address: 1900 Market St.
City: Philadelphia State: PA Zip: 19103

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$ 40
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
50-1275
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Brian L. Belles Brian L. Belles 3/5/03
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 6

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

03/11/2003 BTOM11 00000173 501275 10366054

01 FC:8021 40.00 CH

DOCKET NO. 108430.024CIP**PATENT
Joint Inventors****(Pending Application:
Serial No. Unknown)****ASSIGNMENT**

WHEREAS, we Richard Novak, Ismail Kashkoush, Gim-Syang Chen and Dennis Nemeth, hereinafter referred to as the assignors, residing respectively at 2000 Fountain Lane, Plymouth, MN 55447; 5919 Ricky Ridge Trail, Orefield, PA 19069; 192 Windemere Avenue, Allentown, PA 18104; and 4640 Willow Lane, Nazareth, PA 18064 are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Case No. 108430.024CIP, entitled **PROCESS AND APPARATUS FOR REMOVAL OF PHOTORESIST FROM SEMICONDUCTOR WAFERS USING SPRAY NOZZLES**; and

WHEREAS, Akrion LLC, hereinafter referred to as the assignee, of 6330 Hedgewood Drive, Suite 150, Allentown, PA, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to

DOCKET NO. 108430.024CIP

PATENT
Joint Inventors

obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Case No. 108430.024CIP as soon as the same shall have been made known to them by the United States Patent Office.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

1/29/03
Date

Richard Novak (L.S.)
Richard Novak

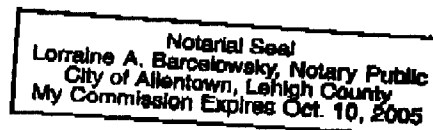
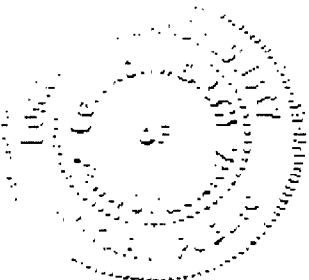
STATE OF Pennsylvania:

SS

COUNTY OF Lehigh :

On this 29th day of JANUARY, year of 2003, before me, the undersigned officer, personally came the above named Richard Novak, to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Lorraine A. Barcalowsky
Notary Public



DOCKET NO. 108430.024CIP

PATENT
Joint Inventors

2/3/03
Date

[Signature] (L.S.)
Ismail Kashkoush

STATE OF Pennsylvania :

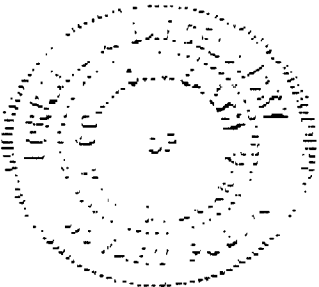
SS

COUNTY OF Lehigh :

On this 3rd day of Feb., year of 2003, before me, the undersigned officer, personally came the above named **Ismail Kashkoush**, to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

[Signature]
Notary Public

Notarial Seal
Lorraine A. Barcelowsky, Notary Public
City of Allentown, Lehigh County
My Commission Expires Oct. 10, 2005



DOCKET NO. 108430.024CIP

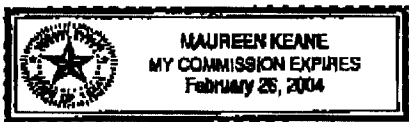
PATENT
Joint Inventors

2/12/03
Date

Gim-Syang Chen (L.S.)
Gim-Syang Chen

STATE OF Texas :
COUNTY OF Williamson SS

On this 12th day of February year of 2003 before me, the undersigned officer, personally came the above named Gim-Syang Chen, to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.



Maureen Keane
Notary Public

DOCKET NO. 108430.024CIP

PATENT
Joint Inventors

1-31-03
Date

Dennis Nemeth (L.S.)
Dennis Nemeth

STATE OF Pennsylvania:

SS

COUNTY OF Lehigh :

On this 31ST day of January, year of 2003, before me, the undersigned officer, personally came the above named Dennis Nemeth, to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Lorraine A. Barcolowsky
Notary Public

Notarial Seal
Lorraine A. Barcolowsky, Notary Public
City of Allentown, Lehigh County
My Commission Expires Oct. 10, 2005

* The above assignment covers application Serial No. 10/366,054
filed on 2/13, year of 2003.

The above insertion made by me this ~~2~~ 5th day of ~~2~~ March,
year of 2003.

Brian Bella
of COZEN O'CONNOR
Name:
Registration No.

