

02-18-2000

FORM PTG-1595 2.10.00 TRANSM



DATION

Atty. Docket: EHT/3111/76

To the Commissioner of Patents at

101271604

original documents or copy thereof.

1. Name of conveying party(ies):
 Fuh-Yu CHANG; Shao-Heng CHANG; and Hung-Yi LIN

Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
 Name: INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE

Foreign Address: No. 195, Sec. 4
Chung Hsing Rd., Chutung Town
Hsinchu, Taiwan, R.O.C.

Domestic Address: _____

City: _____ State _____ ZIP _____

Additional name(s) & address(es) attached? Yes No

J0682 U.S. PTO
 09/500790
 02/10/00

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: January 19, 2000

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: January 19, 2000

A. Patent Application No.(s)
09/500790

Additional numbers attached? Yes No

B. Patent Registration No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: DOUGHERTY & TROXELL
5205 Leesburg Pike
One Skyline Place, Suite 1404
Falls Church, Virginia 22041-3401

Telephone No.: (703) 575-2711
 Facsimile No.: (703) 575-2707

6. Number of applications and patents involved:
 One (1)

7. Total fee (37 CFR 3.41): . . . \$40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number 04-1447
 (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.

Bruce H. Troxell February 10, 2000
 Name of Person Signing Signature Date
 Registration No. 26,592

Total number of pages including cover sheet, attachments, and documents: 3

02/18/2000 RECEIVED 0000058 09500790
 40-02-10P

ASSIGNMENT

WHEREAS, I (we) **Chang, Fuh-Yu; Chang, Shao-Heng; Lin, Hung-Yi**

whose post office address(es) appear(s) below hereinafter referred to as ASSIGNOR, have invented certain new and useful improvement in

METHOD FOR DIE SEPARATION OF A WAFER BY ION IMPLANTATION

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

executed on even date herewith

executed on:

filed on: Serial No.:

established by the PCT International Patent Application No.: filed:

designating the United States of America

WHEREAS, **Industrial Technology Research Institute**

whose post office address is **No.195, Sec.4, Chung Hsing Rd., Chutung Town, Hsinchu, Taiwan, R.O.C.**

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States:

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international convention and treaties, and the entire right title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said INVENTION

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in aid to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof, and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Assignor Name Chang, Fuh-Yu	Address: No.35, Aly.25, Ln.277, Hsi An St., HsiTun, TaiChung, Taiwan, R.O.C.
Where Signed	
Date 1/19/2000	Signature Chang, Fuh-Yu
(Notarization preferred but not required)	
_____ SS.	
Before me personally appeared said _____ and at knowledge this instrument to be his (her) free act and deed this _____ day of _____ 19____	
_____ Notary Public	
My commission Expires _____	

ASSIGNMENT

Page _____

<i>Assignor Name</i> Chang, Shao-Heng	<i>Address</i> No.11, Ln.218, Tsun Hsien St., Pei Tou, Taipei, Taiwan, R.O.C.
<i>Where Signed</i>	
<i>Date</i> 1/19/2000	<i>Signature</i> Chang, Shao-Heng
(Notarization preferred but not required)	
_____ SS.	
Before me personally appeared said _____ and acknowledge this instrument to be his (her) free act and deed this _____ day of _____ 19____	
_____ <i>Notary Public</i>	
My commission Expires _____	

<i>Assignor Name</i> Lin, Hung-Yi	<i>Address</i> No.208, Kao Fang Rd., Hsinchu, Taiwan, R.O.C.
<i>Where Signed</i>	
<i>Date</i> 1/19/2000	<i>Signature</i> Lin, Hung-Yi
(Notarization preferred but not required)	
_____ SS.	
Before me personally appeared said _____ and acknowledge this instrument to be his (her) free act and deed this _____ day of _____ 19____	
_____ <i>Notary Public</i>	
My commission Expires _____	

<i>Assignor Name</i>	<i>Address</i>
<i>Where Signed</i>	
<i>Date</i>	<i>Signature</i>
(Notarization preferred but not required)	
_____ SS.	
Before me personally appeared said _____ and acknowledge this instrument to be his (her) free act and deed this _____ day of _____ 19____	
_____ <i>Notary Public</i>	
My commission Expires _____	