

FORM PTO-1595

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

1-31-92

Patent and Trademark Office

PATENTS ONLY

To the Honorable Assistant Commissioner for Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Ching Hsiang Cheng, Arif S. Ergun, Butrus T. Khuri-Yakub Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <u>The Board of Trustees of The Leland Stanford Junior University</u> Internal Address: _____	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Dates: <u>June 17, 2003</u>		Street Address: _____ City: <u>Stanford</u> State: <u>CA</u> Zip: <u>94305</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Application entitled Electrical Through Wafer Interconnects If this document is being filed together with a new application, the execution date of the application is: _____			
A. Patent Application No.(s) <u>10/349,597</u>		B. Patent No.(s)	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>ALDO J. TEST</u> Internal Address: <u>DORSEY & WHITNEY LLP</u> Street Address: <u>SUITE 3400</u> <u>FOUR EMBARCADERO CENTER</u> City: <u>SAN FRANCISCO</u> State: <u>CA</u> Zip: <u>94111-4187</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41):..... <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account	
		8. Deposit account number <u>50-2319</u> Please debit any underpayment or credit any overpayment to the above deposit account. Our Order No. <u>A-71193/AJT (468330-1791)</u>	
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. <u>Aldo J. Test, Reg. No. 18,048</u> _____ <u>June 26, 2003</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments and document: [4]			
OMB No. 0651-0011 (exp. 4/94)			

CH \$40.00 602319 10349697

Do not detach this portion

FAX documents to be recorded with required cover sheet information to:

Automated Patent and Trademark Assignment system at 703-306-5995

File No. A-71193/AJT

ASSIGNMENT

WHEREAS, Ching-Hsiang Cheng, resident of Palo Alto, California, Arif S. Ergun, resident of Mountain View, California, and Butrus T. Khuri-Yakub, resident of Palo Alto, California, hereinafter termed "Inventors," have invented new and useful improvements in a *Electrical Through Wafer Interconnects*, have executed an application for letters patent which is being filed herewith, and having Serial No. 10/349,597, and filing date of January 22, 2003, and which invention is fully described in the specification pertaining to said application.

WHEREAS, THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, a body having corporate powers under the laws of the State of California, at Stanford, CA 94305 (hereinafter termed "Assignee,") is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patent thereon when granted in the United States and foreign countries; and

WHEREAS, Inventors and Assignee have executed an agreement entitled "Agreement Concerning Rights in Invention."

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by said Inventors from said Assignee, receipt of which is hereby acknowledged by said Inventors;

1. Said Inventors have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over unto said Assignee, all their right, title and interest in, to and under said invention, and in, to and under the application for Letters Patent of the United States therefor executed as aforesaid, and in, to and under any Letters Patent which may be issued for said invention in the United States and in any foreign country including the right to claim priority in all foreign countries including each and every Letters Patent granted on any application which is a division, substitution or continuation of said application specifically identified herein, and in and to each and every reissue or extension of said Letters Patent; said interest hereby assigned to be held and enjoyed by said Assignee as fully as the same would have been held and enjoyed by said Assignee as fully as the same would have been held and enjoyed by said Inventors had this assignment and sale not been made.

2. Said Inventors hereby covenant and agree to cooperate with said Assignee whereby said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed; (b) prompt execution of all petitions, oaths, specifications, declarations or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for prosecuting said application specifically identified herein, for filing and prosecuting substitute, divisional, continuing or additional applications in the United States and/or foreign countries covering said invention and/or improvements, for filing and prosecuting

applications for reissuance of Letters Patent included herein, or for interferences (i.e. priority) proceedings involving said invention and/or improvements; and (c) prompt assistance and cooperation in the prosecution of legal proceedings involving said invention and/or improvements, said applications and patents granted thereon, including oppositions, cancellation proceedings, priority contests, public use proceedings and court actions; provided, however, that the expense which may be incurred by said inventors in lending such assistance and cooperation be paid by Assignee.

3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns, and/or other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. The terms, covenants and conditions of this agreement are subject to the payment of royalty by Assignee to Inventors in accordance with the provisions of said Agreement Concerning Rights in Invention referred to above.

5. Said Inventors do hereby warrant and represent that they have not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument on the date below written.

Dated: 6-17-2003, 2003

Ching-Hsiang Cheng

Ching-Hsiang Cheng

State of California]
County of Santa Clara] SS.

On June 17, 2003, before me, Sara Nakashima, Notary Public of the State of California, personally appeared Ching-Hsiang Cheng, ~~personally known to me~~ (or proved to me on the basis of evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Sara Nakashima

Notary Public



Dated: 06/17, 2003

Arif S. Ergun
Arif S. Ergun

State of California]
County of Santa Clara] SS.

On June 17, 2003, before me, Sara Nakashima, Notary Public of the State of California, personally appeared Arif S. Ergun, personally known to me (or proved to me on the basis of evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Sara Nakashima
Notary Public

Dated: 6-17, 2003

Butrus T. Khuri-Yakub
Butrus T. Khuri-Yakub

State of California]
County of Santa Clara] SS.

On JUNE 17, 2003, before me, Sara Nakashima, Notary Public of the State of California, personally appeared Butrus T. Khuri-Yakub, personally known to me (or proved to me on the basis of evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Sara Nakashima
Notary Public