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	Patent and Trademark Office
PATENISONL	030691 <u>56,</u>
To the Honorable Commissioner of Patents and Ti	rademarks: Please record the attached original assignment document.
 Name of all Party(ies) conveying an interest: 	2. Name and Address of receiving Party(ies):
Yong-Fa A. Wang Richard A. Davis Larry A. Rehn	Honeywell International Inc. 101 Columbia Road P.O. Box 2245 AB-2B Morristown, NJ 07962
Additional name(s) of conveying party(ies)attached?	NO Additional name(s) and address(es)attached? Yes No
Nature of Conveyance: Assignment	Assignment Execution Date(s): August 16, 2005 August 16, 2005
	TRENCHING OF ORIENTED SILICON SUBSTRATES
 Application number(s) or patent num If this document is being filed together with a 	nber(s): new application, the execution date of the application is: August 16, 2005 August 16, 2005 August 16, 2005
A. Patent Application No.(s)	B. Patent No.(s)
	Additional numbers attached? Yes No
 Name and Address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved = 1
PATENT SERIVCES Honeywell International Inc. 101 Columbia Road	7. Total Fee (37 CFR 3.41): \$ 40.00 Enclosed
P.O. Box 2245 AB-2B Morristown, NJ 07962	Authorized to be charged to Deposit Account
	8. Deposit Account Number: 01-1125
DO N	OT USE THIS SPACE
Statement and signature.	foregoing information is true and correct and any attached copy is a
Name of Person Signing	MA
Kris T. Fredrick	Signature
Date August <u>/</u> &, 2005	Total number of pages comprising cover sheet: 1

08/25/2005 DBYRME 00000111 011125 11208177

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PATENT APPLICATION Honeywell Docket No. H0008701-0769

ASSIGNMENT

WHEREAS, I, Yong-Fa A. Wang, City of Coppell, State of Texas; Richard A. Davis, City of Plano, State of Texas; Larry A. Rehn, City of Richardson, State of Texas, have invented certain new and useful improvements in **CREATING NOVEL STRUCTURES USING DEEP TRENCHING OF ORIENTED SILICON SUBSTRATES**, for which an application is being made for Letters Patent of the United States.

Whereas, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, and having its principal offices at 101 Columbia Road, POB 2245, Morristown, New Jersey, U.S.A., 07962, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration to us paid by the said Honeywell International Inc., the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Honeywell International Inc., its successors and assigns, my entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all of my rights under any and all international conventions, treaties and/or agreements concerning patents to which the United States is a party, and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned assignee in accordance herewith.

I further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement.

I do hereby covenant and agree with the said assignee, its successors and assigns, that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or any of and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: 8/16/05	Wany yor his
	Yong-Fa A. Wang
County of <u>Dallas</u>)	
State of Texas)	
On this 16 th day of Augus + 2005, be the person described in and who execute same as his free act and deed.	before me personally appeared Yong-Fa A. Wang , to me known to ed the foregoing instrument and acknowledged that he executed the
	· .

Virginia J Diaz
My Commission Expires
02/28/2009

Notary Public, State of Texas My Commission Expires 02/28/2009

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REEL: 016910 FRAME: 0922

PATENT APPLICATION Honeywell Docket No. H0008701-0769

Date: 16 August 2005

Cichard a Davis

County of Dallas

))ss.

State of Texas

On this 16 th day of Avaust 2005, before me personally appeared Richard A. Davis, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

OF THE STATE OF TH

Virginia J Diaz My Commission Expires 02/28/2009

Notary Public, State of Texas

My Commission Expires 22 28 2009

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Assignment
Docket No. H0008701-0769

REEL: 016910 FRAME: 0923

PATENT APPLICATION Honeywell Docket No. H0008701-0769

Date: Aug 16, 2005

County of Dallas

)ss.

State of Texas

On this 16 Th day of August 2005, before me personally appeared Larry A. Rehn, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

Virginia J Diaz

Notary Public, State of Texas

My Commission Expires 02/28/209

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> PATENT REEL: 016910 FRAME: 0924