Form PTO-1595 (Rev. 07/05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office **RECORDATION FORM COVER SHEET** PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) James T.C. Chen Name: Four Dimensions, Inc. **Oimitar B. Dimitrov** Internal Address: Additional name(s) of conveying party(ies) attached? 🛄 Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: 3140 Diablo Avenue Execution Date(s) January 31, 2008 Merger ✓ Assignment City: Hayward Security Agreement Change of Name Joint Research Agreement State: California Government Interest Assignment Country: USA Zip: 94545 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? 🔄 Yes 🗹 No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 12/002.095 Additional numbers attached? Yes 🗸 No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Gerald B. Rosenberg, Esq. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed Street Address: 260 Sheridan Ave, Suite 208 None required (government interest not affecting title) 8. Payment Information City: Palo Alto a. Credit Card Last 4 Numbers State: California Zip:94306 Expiration Date Phone Number: 650.325.2100 b. Deposit Account Number 50-0890 Fax Number: 650.325.2107 Authorized User Name Gerald B. Rosenberg Email Address: gbr@newtechlaw.com 9. Signature: Signature Total number of pages including cover Gerald B. Rosenberg sheet, attachments, and documents:

> Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

PATENT REEL: 020474 FRAME: 0007

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JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned (hereinafter the "Inventors"),

(1) James T.C. Chen (2) Dimitar B. Dimitrov

respectively, have invented certain new and useful improvements in:

SYSTEM AND METHODS OF MEASURING SEMICONDUCTOR SHEET RESISTIVITY AND JUNCTION LEAKAGE CURRENT

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

1.		(1) On; (2) On;
		(dates) respectively;
	- OR	
2.	<u> </u>	Said application having SC/Serial Number <u>12/002,095</u> and filed on <u>December 14, 2007</u> .

WHEREAS Four Dimensions, Inc. (hereinafter the "Assignee"), a corporation of the State of <u>Deleware</u> having a place of business at <u>3140 Diablo Ave.</u>, Hayward, State of <u>California</u> wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional

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PATENT REEL: 020474 FRAME: 0008 applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

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

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee on the date of acknowledgment before the Notary Public as given below.

	*****	*********	
		(1) <u>J. C. Chen</u> Inventor's Signature: James T.C. Chen	-
State of	California	}	
County of	Alameda)	
On .	Tanuary 31,2008 before	e me, <u>I. M. BHAKTA, No Pary (</u> (name and title of officer)	Pullic
personally app basis of satisfa acknowledged	peared <u>James T. C.</u> (ctory evidence) to be the person(s) I to me that <u>he</u> /sh e/the y executed to ignature(s) on the instrument the pe	<u>hen</u> , personally known to me for proved to n whose name(s) is/are subscribed to the within instru- he same in <u>his</u> /h er/thei r authorized capacity(jes), ar erson(s), or the entity upon behalf of which the person	ne on the ment and nd that by
WITNESS my h	nand and official seal.	U. H. BHAKTA COMM. #1748256 U. ALAMEDA COLINIC	

Signature

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COMM. EXPIRES JUNE 29, 2011

	************	*********
	(2)	Wentor's Signature
State of	California)
County of	Alameda	/))
Qn <u>I</u>	January 31,2008 before me, I	M. BHAKTA, Notary Public,
personally ap b <u>asis of satis</u> l acknowledge	ppeared Dimitar B Dimitav factory evidence) to be the person(s) whose name ad to me that he/she/they executed the same in signature(s) on the instrument the person(s), or	, personally known to me (or proved to me on the ne(s) is/are subscribed to the within instrument and his/her/their authorized capacity(jes), and that by the entity upon behalf of which the person(s) acted,
WITNESS my	hand and official seal.	
Signature	Imphabita	U ALAMEDA COUNTY O COMM. EXPIRES JUNE 29, 2011

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260 SHERIDAN AVENUE, SUITE 208 PALO ALTO, CALIFORNIA 94306-2009 650.325.2100 — 650.325.2107 (Fax) www.newtechlaw.com GERALD B. ROSENBERG ATTORNEY AT LAW gbr@newtechlaw.com

FACSIMILE COVER SHEET

To:	Assignment Services Branch US Patent & Trademark Office		571.273.0140				
From:	Gerald B. Rosenberg	Date:	February 6, 2008				
		Direct Line:	650.325.2100				
Re:	Submission of Assignments for						
	Recording	Our File	FRDM3000				
	Number of pages, including cover5						
	Original will be sent by:						
	Mail		Overnight Courier				
	Messe	nger <u>X</u>	Will not be sent				

Contents:

- 1) Fax cover sheet
- 2) Assignment Cover Sheet & Assignment

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RECORDED: 02/06/2008

PATENT REEL: 020474 FRAME: 0011