o.: P-US128-C-MF 05-18-2005 FORM PTO-1595 (Modified) RECORD, U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) MAY 1 3 2005 PA P08A/REV03 Tab settings 🔷 103005596 To the Director of the Think States Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Adam L. Cohen Gang Zhang Michael S. Lockard **Uri Frodis** Name: Microfabrica Inc. Kieun Kim Dale S. McPherson Address: 1103 W. Isabel St. Qui T. Le Dennis R. Smalley Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Assignment Merger City: Burbank ☐ Security Agreement Change of Name _____ State/Prov.: CA ☐ Other ZIP: 91506 Country: USA 03/02/05, 04/12/05, 03/03/05, 03/01/05, Execution Date: 01/28/05, 02/22/05, 03/09/05 & 02/09/05. ☐ Yes Additional name(s) & address(es) ☑ No. 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 11/029,218 January 3, 2005 Additional numbers ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Dennis R. Smalley 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 35,364 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Microfabrica Inc. Authorized to be charged to deposit account 1103 W. Isabel St. 8. Deposit account number: 502123 City: Burbank State/Prov.: CA ZIP: 91506 Country: USA (Attach duplicate copy of this page if paying by deposit accurnt) 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 tree of the original document. Dennis R. Smalley May 9, 2005

Total number of pages including cover sheet, attachments, and document:

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

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Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

Name of Person Signing

PATENT

Date

REEL: 016562 FRAME: 0184

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Adam L. Cohen	9537 Kirkside Road, Los Angeles, CA 90035	
Michael S. Lockard	15152 Bluffton Street, Lake Elizabeth, CA 93532	
Kieun Kim	419 North Catalina Ave, Apt.#4, Pasadena, CA 91106	
Qui T. Le	690 West Broadway, #206, Anaheim, CA 92805	
Gang Zhang	1801 Crest Vista Drive, Apt. 1A, Monterey Park, CA 91754	
Uri Frodis	4456 Avocado Street, Los Angeles, CA 90027	
Dale S. McPherson 3105 Heron Lake Drive, Apt. F, Kissimmee, FL 34741		
Dennis R. Smalley 23524 Maple Street, Newhall, CA 91321		

hereby sell, assign and transfer to Microfabrica Inc. having a place of business at 1103 W. Isabel Street, Burbank, California 91506, its successors, and assigns, the entire right, title, and interest throughout the world to the inventions that we have contributed to individually or jointly (whether or not claimed) as set forth in the following patents and/or patent applications

Country	Patent or App. No.	Issue Date or Filing Date	Title
US	App. No.	Filed	Electrochemical Fabrication Methods
	11/029,218	January 3, 2005	Incorporating Dielectric Materials and/or
			Using Dielectric Substrates

and for all other patent applications and patents of every country for said inventions (whether or not yet filed), including divisions, reissues, continuations, and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for other patents in the United States and/or foreign countries for said inventions, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with these patent applications and/or patents, and generally to do everything possible to aid said assignee, their successors, assigns, and nominees, at their request and expense, in obtaining and enforcing patents for said inventions in all countries; and we request that the United States Patent and Trademark Office and all other patent granting authorities to issue all patents granted for said inventions to the above-named assignee, its successors, and assigns.

First Assignor Executed this 2 day of Mark, 2005.				
the 2 of				
(Signature)				
Adam L. Cohen				
Name (Typed or Printed)				
State of California) County of US Angeles) On 3/2/2005 before me, UNSAUTY personal appeared Alam Conen personally known to me or proved to me on the basis of satisfactory 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.	,			
LINDSAY TROUT Commission # 1512508 Notary Public - California Los Angeles County My Comm. Expires Sep 11, 2008				
Second Assignor				
Executed this 12 day of APTIL (Signature)				
Michael S. Lockard				
Name (Typed or Printed)				
State of <u>California</u>) State of <u>California</u>) ss. County of <u>los Angeles</u>)				
on 4/12/05 before me, Elizabeth Oustalet personally appeared Michael Lockard personally known to me or proved to me on the basis of satisfactory 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.				
ELIZABETH OUSTALET Commission # 1512446 Notary Public - California Los Angeles County My Comm. Expires Sep 11, 2008 WITNESS my hand and official seal. ### WITNESS my hand and official seal. ###################################				

Page 2 of 5

Third Assignor	
Executed this $\frac{3}{2}$ day of	anch, 2005
,	hull
-	(Signature)
	Kieun Kim
	Name (Typed or Printed)
State of California)	
County of LOS Angeles) ss.	
On 3/3/2005 before	me, Lindsau Trut personally
appeared Krun Kim per	sonally known to me or proved to me on the
basis of satisfactory evidence to be the per	son whose name is subscribed to the within e 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.	
LINDSAY TROUT	WITNESS my hand and official seal.
Commission # 1512508 Notary Public - California	Singsay Jraux
Los Angeles County My Comm. Expires Sep 11, 2008	SIGNATURE OF NOTARY
Fourth Assignor	
Executed this day of	March , 2005.
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	(Signature)
	Qui T. Le
	Name (Typed or Printed)
State of ()	
County of LOS ALLOCOS) ss.	
	til Alexander The look
	e me, personally personally known to me or proved to me on the
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the person acted, executed the instrument	
LINDSAY TROUT	WITNESS my hand and official seal.
Commission # 1512508 Notary Public - California	SIGNATURE OF NOTARY
Los Angeles County My Comm. Expires Sep 11, 2008	SIGNATURE OF NOTART

Page 3 of 5

Fifth Assignor
Executed this 28 day of <u>January</u> , 2005.
3 h an
(Signature)
Gang Zhang
Name (Typed or Printed)
State of <u>California</u>) State of <u>California</u>) Ss. County of <u>Los Angeles</u>)
County of Los Angeles)
On 01/28/2005 before me, Elizabeth Oustalet personally appeared Gang Zhang personally known to me or proved to me on the
basis of satisfactory 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.
ELIZABETH OUSTALET WITNESS my hand and official seal. Commission # 1512446
Notary Public - California Chablil Custate
Los Angeles County SIGNATURE OF NOTARY My Comm. Expires Sep 11, 2008
Sixth Assignor
Executed this 22 day of February, 2005.
1/2
(Signature)
Uri Frodis
Name (Typed or Printed)
State of California) ss.
County of USAMPLES)
on 222/05 before me, Undsay Trut personally
appeared UP FROUS personally known to me or proved to me on the
basis of satisfactory 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.
LINDSAY TROUT PIN SOLLA
Commission # 1512508 Notary Public - California SIGNATURE OF NOTARY
Los Angeles County My Comm. Expires Sep 11, 2008

Page 4 of 5

Seventh Assignor	
Executed this 9th day of Ma	1. 2005.
	2) a G 1/1 MM.
	(Signature)
	Dale S. McPherson
	Name (Typed or Printed)
	Traine (Typed of Trinted)
Florida	
State of <u>Llouda</u>) County of <u>Osciola</u>) ss.	
County of Osciola) ss.	
m	TO AS DI
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CRYSTAL A THIBODEAU	WITNESS Thy hand and official-seal,
Commission # DD0191345	(unto 1 A Le bodeac
Expires 6/30/2007 Bonded through	
(800-432-4254) Florida Notary Assn., Inc.	SIGNATURE OF NOTARY
Eighth Assignor	
Executed this 9 th day of	FBRUARY 2005
<u> </u>	10
	(Signature)
	Dennis R. Smalley
	Name (Typed or Printed)
_	
State of <u>California</u>) ss. County of <u>Los Angeles</u>)	·
) ss.	
County of Los Angeles)	
On 2/9/2005 befor	e me, Elizabeth Oustalet personally
appeared Pennic R. Smalley no	ersonally known to me or proved to me on the
	erson whose name is subscribed to the within
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_	nt the person, or the entity upon behalf of which
the person acted, executed the instrumen	• • •
ELIZABETH OUSTALET	WITNESS my hand and official seal.
Commission # 1512446	Elaboral Os. Antis
Notary Public - California E Los Angeles County	SIGNATURE OF NOTARY

Page 5 of 5

PATENT REEL: 016562 FRAME: 0189

RECORDED: 05/13/2005