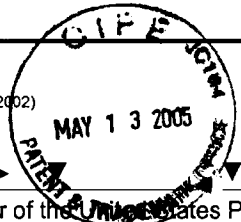


05-18-2005

o.: P-US128-C-MF



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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

5-13-05

1. Name of conveying party(ies):
Adam L. Cohen **Gang Zhang**
Michael S. Lockard **Uri Frodis**
Kieun Kim **Dale S. McPherson**
Qui T. Le **Dennis R. Smalley**

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
Name: **Microfabrica Inc.**
Address: **1103 W. Isabel St.**

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

Execution Date: 03/02/05, 04/12/05, 03/03/05, 03/01/05, 01/28/05, 02/22/05, 03/09/05 & 02/09/05.

City: **Burbank** State/Prov.: **CA**
Country: **USA** ZIP: **91506**

Additional name(s) & address(es) Yes 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 concerning document should be mailed:
Name: **Dennis R. Smalley**
Registration No. **35,364**
Address: **Microfabrica Inc.**
1103 W. Isabel St.

City: **Burbank** State/Prov.: **CA**
Country: **USA** ZIP: **91506**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

8. Deposit account number: **502123**
(Attach duplicate copy of this page if paying by deposit account)

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.

Dennis R. Smalley *[Signature]* May 9, 2005
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: **6**

05/17/2005 ECOMMER 00000290 502123 40.00 PA 01 FC:0021

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. 11/029,218	Filed January 3, 2005	Electrochemical Fabrication Methods 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.

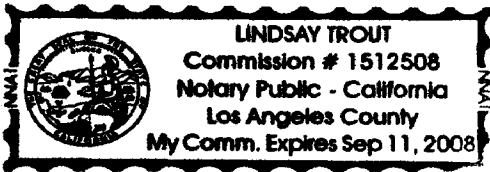
First Assignor

Executed this 2nd day of March, 2005.

[Signature]
(Signature)
Adam L. Cohen
Name (Typed or Printed)

State of California)
County of Los Angeles) ss.

On 3/2/2005 before me, Lindsay Trout personally appeared Adam Cohen 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.
[Signature]
SIGNATURE OF NOTARY

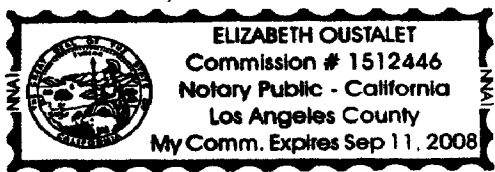
Second Assignor

Executed this 12 day of April, 2005.

[Signature]
(Signature)
Michael S. Lockard
Name (Typed or Printed)

State of California)
County of Los Angeles) ss.

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.



WITNESS my hand and official seal.
[Signature]
SIGNATURE OF NOTARY

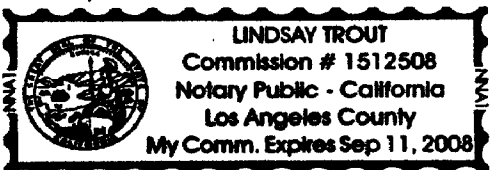
Third Assignor

Executed this 3 day of March, 2005

[Signature]
(Signature)
Kieun Kim
Name (Typed or Printed)

State of California)
County of Los Angeles) ss.

On 3/3/2005 before me, Lindsay Trout personally appeared Kieun Kim 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.
[Signature]
SIGNATURE OF NOTARY

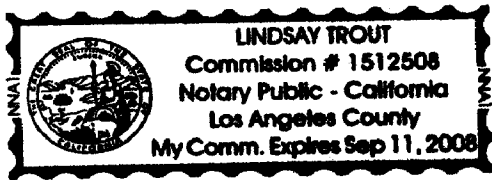
Fourth Assignor

Executed this 1 day of March, 2005.

[Signature]
(Signature)
Qui T. Le
Name (Typed or Printed)

State of California)
County of Los Angeles) ss.

On 3/1/2005 before me, Lindsay Trout personally appeared Qui T. Le 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.
[Signature]
SIGNATURE OF NOTARY

Fifth Assignor

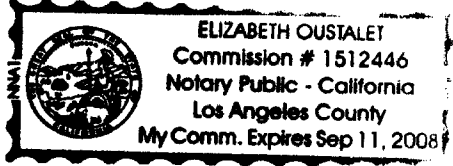
Executed this 28 day of January, 2005.

[Signature]
(Signature)

Gang Zhang
Name (Typed or Printed)

State of California)
County of Los Angeles) ss.

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.



WITNESS my hand and official seal.
[Signature]
SIGNATURE OF NOTARY

Sixth Assignor

Executed this 22 day of February, 2005.

[Signature]
(Signature)

Uri Frodis
Name (Typed or Printed)

State of California)
County of Los Angeles) ss.

On 2/22/05 before me, Lindsay Trout personally appeared Uri Frodis 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.
[Signature]
SIGNATURE OF NOTARY

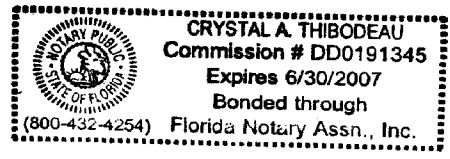
Seventh Assignor

Executed this 9th day of March, 2005.

Dale McPherson
(Signature)
Dale S. McPherson
Name (Typed or Printed)

State of Florida)
County of Osceola) ss.

On March 9, 2005 before me, Dale McPherson personally appeared _____ 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.
Crystal A. Thibodeau
SIGNATURE OF NOTARY

Eighth Assignor

Executed this 9th day of FEBRUARY, 2005.

Dennis R. Smalley
(Signature)
Dennis R. Smalley
Name (Typed or Printed)

State of California)
County of Los Angeles) ss.

On 2/9/2005 before me, Elizabeth Oustalet personally appeared Dennis R. Smalley 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.
Elizabeth Oustalet
SIGNATURE OF NOTARY