

10-22-2004



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Docket No.: P-US100-A-MF

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

10-14-04

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

1. Name of conveying party(ies):

Michael S. Lockard  
Dennis R. Smalley

2. Name and address of receiving party(ies):

Name: Microfabrica Inc.

Internal Address: \_\_\_\_\_

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

Street Address: 1103 W. Isabel St.

City: Burbank State: CA ZIP: 91506

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other \_\_\_\_\_

Execution Date: 9/30/04 & 09/30/04

Additional name(s) & address(es) attached? ☐ 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: \_\_\_\_\_

A. Patent Application No.(s)

US 10/841,383

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Microfabrica Inc.

Internal Address: Dennis R. Smalley

Street Address: 1103 W. Isabel Street

10/21/2004 ECOOPER 00000188 502123 10041383

01 FC:0021 40.00 BA

City: Burbank State: CA 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

Name of Person Signing

Signature

October 14, 2004

Date

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

3

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

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22314-4450

PATENT

REEL: 015901 FRAME: 0405

**ASSIGNMENT**

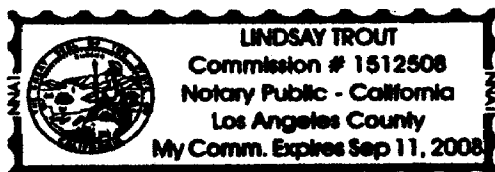
For good and valuable consideration, receipt of which is hereby acknowledged, we

Michael S. Lockard	15152 Bluffton Street, Lake Elizabeth, CA 93532
Dennis R. Smalley	23524 Maple Street, Newhall, CA 91321

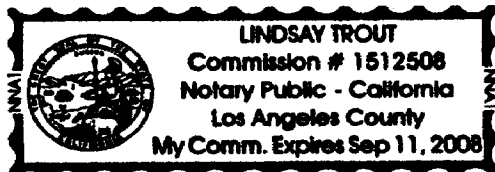
hereby sell, assign and transfer to Microfabrica Inc. having a place of business at 1103 W. Isabel Street, Burbank, California 91506, its successors, and assigns, the entire right, title, and interest throughout the world to the inventions that we have contributed to individually or jointly (whether 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. 10/841,383	Filed May 7, 2004	Electrochemical Fabrication Methods Using Transfer Plating of Masks

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 30 day of SEPT 30, 2004.Michael S. Lockard  
(Signature)Michael S. Lockard  
Name (Typed or Printed)State of California )  
County of Los Angeles ) ss.On 9/30/2004 before me, Lindsay Trout  
personally appeared Michael S. 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/she executed  
the same in his/her authorized capacity, and that by his/her 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  
SIGNATURE OF NOTARY**Second Assignor**Executed this 30 day of SEPTEMBER, 2004.Dennis R. Smalley  
(Signature)Dennis R. Smalley  
Name (Typed or Printed)State of California )  
County of Los Angeles ) ss.On 9/30/2004 before me, Lindsay Trout  
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/she executed  
the same in his/her authorized capacity, and that by his/her 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  
SIGNATURE OF NOTARY