PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD T. CHEN	04/14/2005
EZEKIEL J.J. KRUGLICK	03/10/2005
CHRISTOPHER A. BANG	04/22/2005
DENNIS R. SMALLEY	04/04/2005
PAVEL B. LEMBRIKOV	04/22/2005

RECEIVING PARTY DATA

Name:	MICROFABRICA INC.	
Street Address:	7911 HASKELL AVENUE	
City:	VAN NUYS	
State/Country:	CALIFORNIA	
Postal Code:	91406	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14927350

CORRESPONDENCE DATA

Fax Number: (818)997-3659

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: DENNIS R. SMALLEY **Address Line 1:** 7911 HASKELL AVENUE

Address Line 4: VAN NUYS, CALIFORNIA 91406

ATTORNEY DOCKET NUMBER:	P-US140-R-MF	
NAME OF SUBMITTER:	DENNIS R. SMALLEY	
SIGNATURE:	/Dennis R. Smalley/	
DATE SIGNED: 05/11/2016		

Total Attachments: 4

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PATENT REEL: 038553 FRAME: 0131

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PATENT REEL: 038553 FRAME: 0132

ASSIGNMENT

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

Richard T. Chen	9432 Via Salemo, Burbank, CA 91504
Ezekiel J. J. Kruglick	7999 Westbury Avenue, San Diego, CA 92126
Christopher A. Bang	8540 Longwood Street, San Diego, CA 92126
Dennis R. Smalley	23524 Maple Street, Newhall, CA 91321
Pavel B. Lembrikov	707 Grant Street, #15, Santa Monica, CA 90405

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.	Issue Date or	Title
	No.	Filing Date	
US	App. No. 11/028,960	Filed January 3, 2005	Cantilever Microprobes For Contacting Electronic Components and Methods for Making Such Probes
WO	App. No. PCT/US05/00088	Filed January 3, 2005	Pin-Type Probes for Contacting Electronic Circuits and Methods for Making Such Probes

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 day of	april , 2005.
·	Wichono Cla
	(Signature)
	Richard T. Chen
	Name (Typed or Printed)
State of <u>California</u>)	
County of Los Angeles) ss.	
County of Cos Arageles)	•
On <u>4/14/05</u> before	e me, <u>Elizabeth Oustale F</u> personally ersonally known to me or proved to me on the
appeared <u>Richard 7: Chen</u> pe	ersonally known to me or proved to me on the
	erson whose name is subscribed to the within need executed the same in his authorized capacity,
	It the person, or the entity upon behalf of which
the person acted, executed the instrument	· · · · · · · · · · · · · · · · · · ·
goodhoodhoodhoodhoodhoodhoodhoodhoodhood	WITNESS my hand and official seal.
ELIZABETH OUSTALET Commission # 1512446	Ehabrik Oustmer
Notary Public - California 2 Los Angeles County	SIGNATURE OF NOTARY
My Comm. Expires Sep 11, 2008	
Second Assignor 46	
Executed this 10 th day of	March, 2005.
and the tribution of th	10.011 16.011
	(Signature)
	Ezekiel J. J. Kruglick
	Name (Typed or Printed)
State of California)	
& 1 00	
County of San Diego	
on March 10, 2005 notor	re me, <u>Christina Cardusa</u> personally ersonally ersonally known to me or proved to me on the
appeared Ezeklel J. J. Krugičk po	ersenally known-te-me-er proved to me on the
basis of satisfactory evidence to be the pe	erson whose name is subscribed to the within
•	he executed the same in his authorized capacity, and the person, or the entity upon behalf of which
	n no benedit of the chair abon benen of which
the person acted, executed the instrumen	
	et.
the person acted, executed the instrumen	rt. WITNESS my hand and official seal.
the person acted, executed the instrumen	et.

Page 2 of 4

Third Assignor
Executed this $\frac{\sqrt{2}}{\sqrt{2}}$ day of $\frac{\sqrt{2}}{\sqrt{2}}$ day of $\frac{\sqrt{2}}{\sqrt{2}}$
Chil de Bo
(Signature)
Christopher A. Bang
Name (Typed or Printed)
State of <u>California</u>)
share or same and sam
County of Les Angeles) ss.
On 4/27/05 before me, Elizabeth Oustalet personally appeared On Archive A Rang 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.
EIZASETH OUSTALET WITNESS my hand and official seal.
Notary Public - Coultonia SIGNATURE OF NOTARY Los Angeles County SIGNATURE OF NOTARY
Los Argueles County SIGNATURE OF NOTARY My Comm. Equates Sep 11, 2008
Fourth Assignor
Executed this 471 day of APRIL 2005.
$\bigcirc \qquad \bigcirc \qquad$
(Signature)
Dennis R. Smalley
Name (Typed or Printed)
come of Calibratica
State of <u>Californi</u> (1) County of <u>Los Angeles</u> ss.
County of Los Angeles
The state of the s
On $4/4/o5$ before me, Elizabeth Oustalet personally appeared $\underline{Denois}\ R.\ Smalley$ 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
On 4/4/05 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,
On 4/4/05 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
On 4/4/03 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.
On 4/4/05 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.
On 4/4/03 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.

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Executed this 22 day of	an-81
Executed this <u>Co</u> day of	<u>/7//// , 200</u> 5.
	(Signature)
	Pavel B. Lembrikov
	Name (Typed or Printed)
basis of satisfactory evidence to be the p instrument and acknowledged to me that	
EUZABETH OUSTALET Commission # 1512446 Notory Public - Collifornia \$ Los Applies - County Notory Public - County Notory Public - County	WITNESS my hand and official seal. SIGNATURE OF NOTARY