

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3869088

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
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
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROFABRICA INC.
<b>Street Address:</b>	7911 HASKELL AVENUE
<b>City:</b>	VAN NUYS
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91406
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14927350
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(818)997-3659
<i>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.</i>	
<b>Phone:</b>	8187863322X105
<b>Email:</b>	dsmalley@microfabrica.com
<b>Correspondent Name:</b>	DENNIS R. SMALLEY
<b>Address Line 1:</b>	7911 HASKELL AVENUE
<b>Address Line 4:</b>	VAN NUYS, CALIFORNIA 91406
<b>ATTORNEY DOCKET NUMBER:</b>	P-US140-R-MF
<b>NAME OF SUBMITTER:</b>	DENNIS R. SMALLEY
<b>SIGNATURE:</b>	/Dennis R. Smalley/
<b>DATE SIGNED:</b>	05/11/2016
<b>Total Attachments: 4</b>	
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**PATENT**

**REEL: 038553 FRAME: 0132**

**ASSIGNMENT**

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

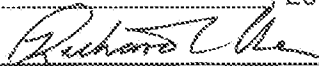
Richard T. Chen	9432 Via Salerno, Burbank, CA 91504
Ezekiel J. J. Kruglick	7999 Westbury Avenue, San Diego, CA 92126
Christopher A. Bang	8540 Longwood Street, San Diego, CA 92126
Dennis R. Smalley	23524 Maple Street, Newhall, CA 91321
Pavel B. Lembrikov	707 Grant Street, #15, Santa Monica, CA 90405

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. No.	Issue Date or Filing Date	Title
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.

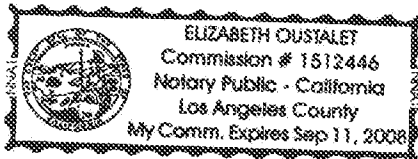
First Assignor

Executed this 14 day of April, 2005.
  
 (Signature)

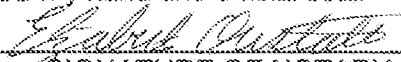
Richard T. Chen  
 Name (Typed or Printed)

 State of California )  
 County of Los Angeles ) ss.

On 4/14/05 before me, Elizabeth Oustalet personally appeared Richard T. Chen 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 OF NOTARY

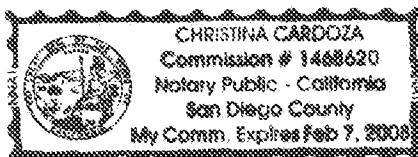
Second Assignor

Executed this 10<sup>th</sup> day of March, 2005.
  
 (Signature)

Ezekiel J. J. Kruglick  
 Name (Typed or Printed)

 State of California )  
 County of San Diego ) ss.

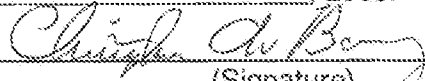
On March 10, 2005 before me, Christina Cardoza personally appeared Ezekiel J. J. Kruglick personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized 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 OF NOTARY

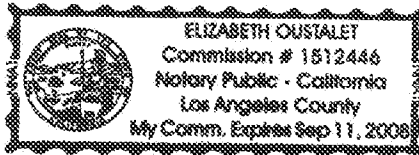
## Third Assignor

Executed this 22 day of April, 2005.
  
 (Signature)

Christopher A. Bang  
 Name (Typed or Printed)

 State of California }  
 County of Los Angeles } ss.

On 4/22/05 before me, Elizabeth Oustalet personally appeared Christopher A. Bang 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 OF NOTARY

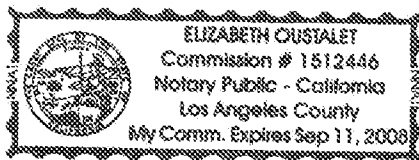
## Fourth Assignor

Executed this 4th day of APRIL, 2005.
  
 (Signature)

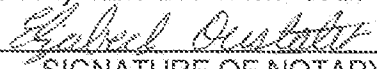
Dennis R. Smalley  
 Name (Typed or Printed)

 State of California }  
 County of Los Angeles } ss.

On 4/14/05 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.

  
 SIGNATURE OF NOTARY

Fifth Assignor

Executed this 22<sup>nd</sup> day of April, 2005.

(Signature)

Pavel B. Lembrikov  
Name (Typed or Printed)

State of California )  
County of Los Angeles ) ss.

On 4/22/05 before me, Elizabeth Cusale personally appeared Pavel B. Lembrikov 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

