05-16-2005

(Rev. 03/01) U.S. DEPARTMENT OF COMMERCE	
OMB No. 0651-0027 (exp. 5/31/2002) 1 0 3 0 0 5 6 9 9	U.S. Patent and Trademark Office
Tab settings ⇔⇔⇔ Ψ Ψ Ψ	3 014E1
To the honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies): Juan Santlago Shuhuai Yao Jonathan D. Posner	2. Name and address of receiving party(ies) Name: The Board of Trustees of the Leland Stanford Junior University Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	25.
3. Nature of conveyance: X Assignment	Street Address: 1705 El Camino Real
Other Execution Date: _See Attached	City: Palo Alto State: CA Zip: 94306 Additional name(s) & address(es) attached? Yes X No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) Additional numbers at	B. Patent No.(s)
5. Name and address of party to whom correspondence	acrieur res
oncerning document should be mailed: Name: Randolph P. Calhoune	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
Internal Address: Buckley, Maschoff & Talwalkar LLC	X Enclosed – Credit Card Authorization Form Authorized to be charged to deposit account
Street Address: Five Elm Street	8. Deposit account number:
City: New Canaan State: CT Zip: 06840	(Attach duplicate copy of this page if paying by deposit account)
······································	E THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing into its a true copy of the original document. Randolph P. Calhoune Name of Person Signing Total number of pages including cover sheet,	May 10, 2005 Date

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PATENT

REEL: 016556 FRAME: 0273

ASSIGNMENT RECORDATION COVER SHEET ATTACHMENT FOR ADDITIONAL INFORMATION

1. Name of Conveying Parties Assignment Execution Date

Juan SantiagoApril 11, 2005Shuhuai YaoApril 8, 2005Jonathan D. PosnerApril 8, 2005

4. If this document is being filed together with a new application, the execution date of the application is:

<u>Inventor</u> <u>Application Execution Date</u>

Juan SantiagoApril 11, 2005Shuhuai YaoApril 8, 2005Jonathan D. PosnerApril 8, 2005

PATENT REEL: 016556 FRAME: 0274

Attorney Docket No.: P19680 (BMT Ref. No.: 106.298)

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assignm	ent of the following rights, title and interest: (cneck all that apply
United States o	f America rights, title and interest in the invention
	title and interest in the invention
United States P	atent Application Serial No.:
Date of Execu	tion: Date of Filing: herewith
United States P	rovisional Patent Application No.:
United States F	atent No(s).:
☐ International (I	PCT) Patent Application Serial No.:
Other (specify)	; ;
TITLE OF THE INVENT	ON:
AN ORIENTATION	INDEPENDENT ELECTROOSMOTIC PUMP
	Inventors (assignors)
Name	Address
Juan Santiago	5389 Twilight Common, Fremont, CA 94555
Shuhuai Yao	126 Blackwelder Court, Apt. 6D, Stanford, CA 94305
Jonathan D. Posner	618 Central Avenue, Menlo Park, CA 94025
	Assignee
Name	Address
The Board of Trustees of the Leland Stanford	1705 El Camino Real, Palo Alto, CA USA 94306

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

1

PATENT

REEL: 016556 FRAME: 0275

Attorney Docket No.: P19680

(BMT Ref. No.: 106,298)

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to The Board of Trustees of the Leland Stanford Junior University, 1705 El Camino Real, Palo Alto, CA USA 94366;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged:

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuationsin-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures

Shuhuai Yao

Jonathan D. Posner