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Pater J. Yim MORRISON & FOERSTER LLP	1184411127 48155 111	
1. Name of conveying party(ies): Carmel MAJIDI (11/14/2005), Richard GROFF (11/14/2005), and Ronald S. FEARING (11/14/2005), and Ronald S. FEARING (11/14/2005). 3. Nature of conveying partyles) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name Security Agreement Joint Research Agreement Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): X This document is being filed together with a new application. B. Patent Application No (s) This application Additional numbers attached? Yes X No Additional numbers attached? Yes X No 1. Name and address to whom correspondence concerning document should be maited: Name: The Regents of the University of California Internal Address: Street Address: California Courty: United States of America Zip; 94607-5200 Additional name(s) & address(es) Yes X No 1. Name and address to whom correspondence concerning document should be maited: Name: Peter J. Yim MORRISON & FOERSTER LLP Internal Address: Atty. Dist. 416272007200 Street Address: Atty. Dist. 416272007200 Street Address: Atty. Dist. 416272007200 Street Address: Yes Market Street City: San Francisco State: CA Zip: 94105-2482 Phone Number: (415) 268-6373 Fan Number: (415) 268-6373 Signature Peter J. Yim - 44,417 Name of Person Signing 1. November 16, 2005 1. Nov		
Carmel MAJIDI (11/14/2005), Richard GROFF (11/1/14/2005), and Ronald S. FEARING (11/1/14/2005), and Ronald S. FEARING (11/1/14/2005) Additional name(s) of conveying partylee) attached? San Nature of conveyance/Execution Date(s): Security Agreement Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Additional name(s) & address(s) Tyes X No attached: City: Oakland Country: United States of America Zip: 94607-5200 Additional name(s) & address(s) Tyes X No attached: A papilication or patent number(s): A Patent Application No.(s) This application Additional numbers attached? Additional name(s) & address(s) Tyes X No attached: Name: Peter J. Yim MORRISON & FOERSTER LLP Internal Address: 425 Market Street Address: 425 Market Street Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) Repeter J. Yim (415) 268-6373 Fax Number: (415)		
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X Assignment	3. Nature of conveyance/Execution Date(s):	
X Assignment	Execution Date(s): in parentheses after inventor name	1111 Franklin Street, 12th Floor
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S. Name and address to whom correspondence concerning document should be mailed: Name: Peter J. Yim MORRISON & FOERSTER LLP Internal Address: Atty. Dkt.: 416272007200 Street Address: 425 Market Street City: San Francisco State: CA Zip: 94105-2482 Phone Number: (415) 268-6373 Pranci Morrison State: Pyim@mofo.com Signature: Pyim@mofo.com Signature: November 16, 2005 Signature Peter J. Yim - 44,417 Name of Person Signing I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV731514027US, in an envelope addressed to: Commissioner for Patents, P. Of Box 1450, Aprandria, VA 22313-1450, on the date shown below.	This application	
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Peter J. Yim - 44,417 Name of Person Signing 11/25/2995 LRIFLLER #6999118 331952 Total number of pages including cover shart peters, and dotage and the shart peters are shart peters. The shart peters are shart peters and dotage and the shart peters are shart peters. I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV731514027US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	1st /	November 16, 2005
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Dated: November 16, 2005 Signature: (Laura Tsang)	in an envelope addressed to: Commissioner for Patents, P.O. Box 14	450, Alexandria, VA 22313-1450, on the date shown below.
	Dated: November 16, 2005 Signature:	(Laura Tsang)

sf-2035820

PATENT REEL: 017253 FRAME: 0504

Docket No.: 416272007200

ASSIGNMENT

U.C. Case No. B04-082

For good and valuable consideration, including royalties as stated in the UC Policy effective October 1, 1997, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- Carmel MAJIDI 2555 Virginia Street, #306 Berkeley, CA 94709 U.S. Citizen
- Richard GROFF
 1620 Milvia Street, Apt. A
 Berkeley, CA 94709
 U.S. Citizen
- Ronald S. FEARING 201 Holly Lane Orinda, CA 94563 U.S. Citizen

or which is found in

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in UCB Case No. B04-082:

(a) _ entitled	U.S. provisional application filed	d herewith and listing the	e above named persons as inventors
persons as	X_U.S. patent application No inventors entitled NANOSTRUCTURE TRUCTURE	filed ED FRICTION ENHAN	and listing the above named NCEMENT USING FABRICATED
(c) _	U.S. application serial no	, filed on	entitled
(d) _	U.S. Patent No.:	, issued	
and any le	gal equivalent thereof in a foreign countr be obtained for said invention by the above	y, including the right to we application or any con	claim priority and, in and to, all Letters tinuation, division, continuation-in-par

Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part extension, conversion to 35 USC 111 (a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters

sf-2031938

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PATENT REEL: 017253 FRAME: 0505

Docket No.: 416272007200

Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

I/We hereby authorize and request the assignee's attorneys, Morrison & Foerster LLP, to insert where designated above the application number and filing date of said application when known.

executed this Date: 1/14/05	Signature of Inventor(s) Carmel MAJIDI
Date: 1/14/05	Signature of Inventor(s) Richard GROFF
executed this Date: Nov. 14,2005	Signature of Inventor(s) Porch S. Free Ronald S. FEARING

sf-2031938