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Substitute Form PTO-1595
Attorney Docket No.: 07763-055001

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Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): Timothy N. Chang, Ph.D. Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): New Jersey Institute of Technology University Heights Newark, New Jersey 07102 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 6/30/03	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 10/184,502 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: WILLIAM J. HONE Fish & Richardson P.C. 45 Rockefeller Plaza, Suite 2800 New York, New York 10111	6. Total number of applications/patents involved: 1
	7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account.
	8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: <i>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.</i>	
William J. Hone Reg. No. 26,739 Name of Person Signing	 Signature
	8/26/03 Date
Total number of pages including coversheet, attachments and document: 3	

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Mail Stop Assignment Recordation Services, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 26, 2003
Date of Deposit

Signature

Francisco Robles
Typed Name of Person Signing Certificate

PATENT
REEL: 014441 FRAME: 0335

ASSIGNMENT

For valuable consideration, I, TIMOTHY N. CHANG, PH.D. of 6 Shawnee Trail Montville, NJ 07045, hereby assign to: New Jersey Institute of Technology, a New Jersey state university having an office at: University Heights, Newark, New Jersey 07102; and its successors and assigns (collectively hereinafter called “the Assignee”), the entire right, title and interest throughout the world in the inventions and improvements which are subject of the application for United States Patent signed by me, entitled DELIVERY OF METERED AMOUNTS OF LIQUID MATERIALS, filed June 26, 2002, and assigned U.S. Serial Number 10/184,502, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors’ certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Newark, NJ,
this 30th day of June, 2003

Timothy Chang
TIMOTHY N. CHANG, PH.D. L.S.

State of N.J. :

: ss.

County of Essex :

Before me this 30th day of June, 2003, personally
appeared TIMOTHY N. CHANG, PH.D. known to me to be the person whose name is
subscribed to the foregoing Assignment and acknowledged that he executed the same as his free
act and deed for the purposes therein contained.

Brian E Tierney
Notary Public

My Commission Expires:

[Notary's Seal Here]

Brian E Tierney
Attorney At Law State of
New Jersey

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