08-05-2002

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE



TO THE HONORABLE DIRECTOR OF THE UN

102178308

FICE. PLEASE RECORD THE ATTACHED

ORIGINAL DOCUMENTS OR COPY THEREOF 102178	3000
Name of conveying parties:	Name and address of receiving party(ies):
(a) Richard N. Zare (b) Maria T. Dulay (c) Inspellite R. Quiripo	Name: The Board Of Trustees Of The Leland Stanford Junior
(b) Maria T. Dulay	University
(c) Joselito P. Quirino	Street Address: 900 Welch Road, Suite 350
Additional name(s) of conveying party(ies) attached?	City: Palo Alto CA 94304
Yes No	Country: U.S.A.
3. Nature of Conveyance:	
Assignment Merger	Additional name(s) & address(es) attached?
Security Agreement Change of Name	☐ Yes ⊠ No
Other {Enter Description}	3
Execution Date: July 16, 2002 (Joselito P. Quirino); July 17, 2002 (Richard N. Zare, Maria T. Dulay, Bryson D. Bennett).	
Application number(s) or patent number(s):	T. W.
If this document is being filed together with a new application, the	ne execution date of the application is:
A. Patent Application No. – 10/124,654 filed April 16, 2002	B. Patent No.(s)
Title: Separation Column Having A Photopolymerized Sol-	
Gel Component And Associated Methods	= tu 3
Additional num	bers attached? Yes No
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1
Name: Rahul D. Engineer, Reg. No. 47,548	
Internal Address: SKJERVEN MORRILL LLP	
Street Address: 3 EMBARCADERO CENTER, SUITE 2800	7. Total fee (37 CFR 3.41): \$40.00
City SAN FRANCISCO State CA Zip 94111	
	Authorized to be charged to Deposit Account 19-2386
\	Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid
DO NOT USE 7	THIS SPACE
SELECTE DELICHE COCCUERT 135000 1015100	······
FC:581 40.00 CH	
8. Statement and signature.	
To the best of my knowledge and belief, the foregoing information original document.	on is true and correct and any attached copy is a true copy of the
Rahul Engineer	1/18/02
Name of Person Signing	Signature Date umber of pages including cover sheet, attachments, and documents: 6
TOTAL TIL	

PATENT

REEL: 013140 FRAME: 0798

ATTORNEY DOCKET NO.:M-11147-2P US

FORM PTO-1595	U.S. DEPARTMENT OF COMMERCE
RECORDATION FORM C PATENT	
To the Honorable Director of Patents and Trademarks. Please record the a	ttached original documents or copy thereof.
Additional name(s) of conveying party(ies):	2. Additional Names and address of receiving party(ies):
Bryson D. Bennett	Name:
	Internal Address:
	Street Address:
	Sirect Address.
	City City 7ID
	City State ZIP
	Name:
	Internal Address:
	Street Address:
	City State ZIP
	Name:
	Internal Address:
	Street Address:
	City State ZIP
	Additional name(s) & address(es) attached? Yes No
	reduitional manie(s) de address(es) attached.
4. Additional Application number(s) or patent number(s):	
A. Patent Application No.(s)	B. Patent No.(s)

PATENT REEL: 013140 FRAME: 0799

Attorney Docket No.: M-11147-2P US

ASSIGNMENT

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

RICHARD N. ZARE	of	STANFORD, CALIFORNIA
MARIA T. DULAY	of	SUNNYVALE, CALIFORNIA
JOSELITO P. QUIRINO	of	STANFORD, CALIFORNIA
BRYSON D. BENNETT	of	MURRAY, UTAH

hereby sell, assign and transfer to THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, located at 900 Welch Road, Suite 350, Palo Alto, California 94304, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

SEPARATION COLUMN HAVING A PHOTOPOLYMERIZED SOL-GEL COMPONENT AND ASSOCIATED METHODS

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, 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 patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, 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 invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this NA day of	N/A	, 2002.
	<i>N/A</i> _R	CHARD N. ZARE
Executed this 17 day of		, 2002.
	Maria .	1. Duloy MARIA T. DULAY
Executed this NA day of _	N/A	, 2002.
		A SELITO P. QUIRINO
Executed this 17 day of _	July	, 2002.
	1 Junton	YSON D. BENNETT

PATENT

REEL: 013140 FRAME: 0800

NO. 0727 P. 3

State of <u>California</u>
County of <u>Sarva Clar</u>

On July 17 2002 before me, Kirsten -known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s)-on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

SIGNATURE

WITNESS my hand and official seal.

KIRSTEN J. LEUTE Commission # 1342385 Notary Public - California Santa Clare County Ny Comm. Expires Feb 8, 2008

PATENT

REEL: 013140 FRAME: 0801

Attorney Docket No.: M-11147-2P US

ASSIGNMENT

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

RICHARD N. ZARE	of	STANFORD, CALIFORNIA	
MARIA T. DULAY	of	SUNNYVALE, CALIFORNIA	
JOSELITO P. QUIRINO	of	SUNNYVALE, CALIFORNIA	
BRYSON D. BENNETT	of	MURRAY, UTAH	

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for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, 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 patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, 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 invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this	day of	, 2002.
		RICHARD N. ZARE
Executed this	day of	, 2002.
		MARIA T. DULAY
Executed this	6_ day of	
		DEELITO P. QUIRINO
Executed this	day of	, 2002.
		BRYSON D. BENNETT

PATENT REEL: 013140 FRAME: 0802

Attorney Docket No.: M-11147-2P US

ASSIGNMENT

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

RICHARD N. ZARE	of	STANFORD, CALIFORNIA
MARIA T. DULAY	of	SUNNYVALE, CALIFORNIA
JOSELITO P. QUIRINO	of	STANFORD, CALIFORNIA
BRYSON D. BENNETT	of	MURRAY, UTAH

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SEPARATION COLUMN HAVING A PHOTOPOLYMERIZED SOL-GEL COMPONENT AND ASSOCIATED METHODS

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Executed this 17 day of	3017	, 2002.
		RICHARD N. ZARE
		RICHARD N. ZARE
Executed this day of	-	, 2002.
		ACADIA III DINI AM
		MARIA T. DULAY
Executed this day of	•	, 2002.
	-	JOSELITO P. QUIRINO
Executed this day of		. 2002.
		DDVSON D. DEBIATECRIT

BRYSON D. BHANKEN I

REEL: 013140 FRAME: 0803

RECORDED: 07/30/2002