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FORM PTO-1595 (Rev. 3/01) OMD NO. 0651-0011 exp. 5/31/2002	t U.S. DEPARTMENT OF COMME Patent and Trademark (
To the Honorable Commissioner of Patents and Trademarks. Ple	ase root original documents or copy thereof.
1. Name of conveying party(ies): Selena Chan, Narayanan Sundararajan, Andrew A. Berlin, Mineo Yamakawa	2. Name and address of receiving party(ies):
6-11-03	Name: <u>Intel Corporation</u>
Additional name(s) of conveying party(ies) attached? ■ No □Yes	Internal Address:
3. Nature of Conveyance	Street Address: 2200 Mission College Blvd.
Assignment Merger	
Security Agreement Change of Name	City: Santa Clara State/Provence: CA Zip: 95052
☐ Other:	Country: USA
Execution Date(s): 9/25/02, 9/25/02, 9/25/02, 9/27/02	Additional name(s) & address(es) attached?
Application Number(s) or patent number(s): : If this document is being filed together with a new application.	
A. Patent Application No.(s) 10/246,049	B. Patent No.(s)
Additional numbers	│ attached? ☐ Yes ■ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
R. Alan Burnett	
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$40.00
Internal Address:	Enclosed
Street Address: 12400 Wilshire Boulevard, 7th Floor	☐ Authorized to be charged to deposit account
City: Los Angeles State: California Zip: 90025	8. Deposit Account Number:
	02-2666
	(Attach duplicate copy of this page if paying by deposit account)
DO NOT (JSE THIS SPACE
9. Statement and signature. To the best of my knowledge and believe, the foregoing is true ard document	nd correct and any attached copy is a true copy of the original
P. Alex Pressure Res. 47.140 2186 6 -	The Garage
R. Alan Burnett, Reg. 46,149 Name of Person Signing Significant Signing	June y zasj ignature Date
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PATENT REEL: 014156 FRAME: 0488 APR 2 9 2003 \$

FORM PTO-1595 (Rev. 3/01) U.S. DEPARTMENT OF COMMERCE OMD NO. 0651-0011 exp. 5/31/2002) Patent and Trademark Office To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Selena Chan, 2. Name and address of receiving party(ies): Narayan Sundararajan, Andrew A. Berline, Mineo Yamakawa 11.32.05 Name: Intel Corporation Additional name(s) of conveying party(ies) attached? Internal Address: ■ No ☐ Yes 3. Nature of Conveyance Street Address: 2200 Mission College Blvd Assignment ☐ Merger Security Agreement ☐ Change of Name City: Santa Clara State/Provence: CA Zip: Other: Country: USA Execution Date(s): 9/25/02, 9/25/02, 9/25/02, 9/27/02 Additional name(s) & address(es) attached? No 4. Application Number(s) or patent number(s): : If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/246,049 Additional numbers attached? Yes No Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: R. Alan Burnett 7. Total Fee (37 CFR 3.41).....\$40.00 Name: Blakely, Sokoloff, Taylor & Zafman LLP Enclosed Internal Address: Authorized to be charged to deposit account Street Address: 12400 Wilshire Boulevard, 7th Floor 8. Deposit Account Number: City: Los Angeles State: California 02-2666 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner of Patents, Box Assignments
Washington, D.C. 20231

Total number of pages including cover sheet, attachments, and document: 3

Atty Docket No. 42P14244

R. Alan Burnett, Reg. 46,149
Name of Person Signing

2/03/2002 TDIAZ1 00000151 10246049

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PATENT REEL: 014156 FRAME: 0489

Attorney'	s Docket
No.:	42P14244

ASSIGNMENT

(For Execution After Filing Patent Application)

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In consideration of good and valuable consideration
In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, _We
the undersigned, Selena Chan, Narayan Sundararajan, Andrew A. Berlin, and Mineo
Yamakawa Yamakawa A. Berlin, and Mineo
hereby sell, assign, and transfer to Intel Corporation
a corporation of <u>Deleware</u> , having a principal place of business at
2200 Mission College Blvd., Santa Clara, CA 95052 , ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed September 17, 2002 and assigned Application No. 10/246,049 and is entitled MICROFLUIDIC DEVICES WITH POROUS MEMBRANES FOR MOLECULAR SIEVING, METERING, AND SEPARATIONS

and in and to said application, and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Rev. 01/01/2000 (A2)

Date: 9/25	, 2002	Mumpu Name: Selena Chan
		Mario. Goldina Gilan
Date: 9/25	_, 2002	S.N.
- /		Name: Narayan Sundararajan
Date: 9(25	_, 2002	Bustiew a Borlini
		Name: Andrew A. Berlin
Date: 9/27	_, 2002	Name: Mineo Yamakawa
		Name: Wilneo Tahakawa
Date:	_, 2002	Name
		Name:
Date:	_, 2002	
		Name:
State of:		Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
-	} 30. 2	2400 Wilshire Blvd., Seventh Floor
County of:	L	os Angeles, California 90025-1026
	(408) 720-8598
		_ 20, before me,
On this day of	c perso	
the undersigned Notary i day		havin of satisfactory evidence to
the undersigned Notary Public, personally known to me [_] proved to me on the basis of satisfactory evidence to [_] personally known to me [_] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)_subscribed to the within instrument, and be the person(s) whose name(s)_subscribed to the within instrument, and		
		SCHOOL IS THE
acknowledged that _execute WITNESS my hand and office	cial seal.	
WITNESS my hand and sm		
Notary's Signature		

Rev. 01/01/2000 (A2)

RECORDED: 06/11/2003