FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)		R SHEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Pa 10289857	. (22.2 411 .42)	original documents or	copy thereof.
Name of conveying party(ies):	2. Name and	d address of receiving p	party(ies)
1) Scott Manalis 2) Thomas Burg Additional name(s) of conveying party(ies) attached?	Internal A	Massachusetts Institut Address: Idress: 77 Massachuse mbridge State: MA	etts Avenue
☐ Yes ⊠No 3. Nature of conveyance:	1		
☐ Security Agreement ☐ Change of Name ☐ Other	Additional name	e(s) & address(es) attac	
Execution Date: 1) September 7, 2004 2) September 7, 2004			OPR.
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution.	eution date of the a	pplication is:	FINAN
A. Patent Application No.(s) 10/669,883	B. Patent No.	(s)	CE 238
Additional numbers attached? ☐ Yes ☒ No			
5. Name and address of party to whom correspondence concerning document should be mailed:		per of applications and	patents involved: 1
Name: Stacy Blasberg	7. Total fee (3	37 CFR 3.41) \$40.00	
Internal Address: Choate, Hall & Stewart		zed to be charged to de	posit account
Street Address: Exchange Place 53 State Street		count number: 03-172	e if paying by deposit account)
City: Boston State: MA ZIP: 02109	<u> </u>		
DO NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true. Stacy Blasberg Name of Person Signing Reg. No. 52,625 Total number of pages including control.		Dec	true copy of the original document. cember 6, 2004 Date
Mail documents to be recorded with a Mail Stop Assignment Recordation S	•		
12/09/2004 GTON11 00000044 10669883 01 FC:8021 40.00 OP		I hereby certify that with the United State	this correspondence is being deposited es Postai Service as first class mail in ssed to: Commissioner For Patents, andria, VA 22313

PATENT REEL: 016051 FRAME: 0030

ATTORNEY DOCKET NO.: 0492611-0510 ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned Scott Manalis of Cambridge, Massachusetts; and Thomas Burg of Cambridge, Massachusetts, hereby

Sells, assigns and transfers to Massachusetts Institute of Technology having a place of business in, 77 Massachusetts Avenue, Cambridge, Massachusetts, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, his/her entire right, title and interest for the United States and all foreign countries; in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled "Fabrication and Packaging of Suspended Microchannel Detectors" filed September 23, 2003 and given serial number 10/669,883, (Choate, Hall & Stewart is hereby authorized to enter any necessary information to identify this patent application) in and to said application and all divisional, continuing, substitute, renewal, reissue reexamination or other application for Letters Patent which has been or shall be filed in the United States or any foreign country on any of said inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name and when requested, without charge to but at the expense of said ASSIGNEE, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions; by executing all rightful oaths, assignments, powers of attorney and other papers; by communicating to said ASSIGNEE all facts known to him/her relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenants with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by him/her, and that full right to convey the same as herein expressed is possessed by him/her.

3734348_1.DOC Page 1 of 2 Attorney Docket No.: 0492611-0510

PATENT REEL: 016051 FRAME: 0031

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this, 2004.	
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	Scott Manalis
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IN WITNESS WHEREOF, I hereto set my hand	and seal at,
IN WITNESS WHEREOF, I hereto set my hand this, 2004.	
this, 2004.	Thomas Burg
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Page 2 of 2

Attorney Docket No.: 0492611-0510

PATENT REEL: 016051 FRAME: 0032