FORM PTO-1595 U.S. (Rev. 6-93)		.12	DEPARTMENT OF COMMERCE				
OMB No. 0651-0011 (exp. 4/94)							
To the Commissi	oner for Patents : Please record						
 Name of conveying party(ies) Robert Bilgor Peliks 	:	2. Name and address of receiving party(ies)					
Nam P. Suh		Name: Massachusetts Institue of Technology					
Additional name(s) of conveying party(ies) attached? [] Yes [X] No		Internal Address:					
 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: December 13, 2004 		Street Address: 77 Massachusetts Ave. Cambridge, MÅ 02139 Additional name(s) & addresses(es) attached? [] Yes [X] No					
				4. Application number(s) or pater	nt number(s):		
				If this document is being filed t December 14, 2004	ogether with a new applic	cation, the executior	n date of the application is
				A. Patent Application No.(s)		B. Patent No.(s)	
	Additional numbers a	ttached? [] Yes [X]	No				
 5. Name and address of party to whom correspondence Concerning document should be mailed: Name: Neil P. Ferraro Address: Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, MA 02210-2206 		 6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41) \$40.00 					
				[X] Enclosed			
		[] Authorized to be charged to deposit account					
		The Commissioner is authorized to charge any					
		deficiencies in the enclosed payment to:					
		8. Deposit Account No: 23/2825					
			DO NOT USE	THIS SPACE			
		nformation is true a	nd correct and any attached copy is a				
true copy of the original document Neil P. Ferraro	hertlen	nere	December 14, 2004				
Name of Person Signing	Signat	ure	Date				
Total number	of pages including cover	sheet, attachments,	, and document: [3]				
			on to (modify as appropriate):				

REEL: 016093 FRAME: 0071

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, Robert Bilgor Peliks, 111 Sutro Heights Ave, San Francisco, CA 94121 and Nam P. Suh, 35 Maynard Farm Road, Sudbury, MA 01720, hereby:

1. Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts corporation having a place of business at 77 Massachusetts Avenue, Cambridge, MA 02139, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on herewith under Serial No. unassigned bearing Attorney Docket No.S1442.70007US00 and titled A VALVE, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States or any other jurisdiction and all foreign countries on said inventions; and in and to all original and reissued patents which have been or shall be right to apply for patent rights in each foreign country and all rights to priority;

2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design 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 me relating to said inventions and the history thereof, and generally by doing everything reasonably 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;

3. Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee;

4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;

5. Covenant 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 me and that full right to convey the same as herein expressed is possessed by me; and

12/3/04

Robert Bilgor Peliks 111 Sutro Heights Ave. San Francisco, CA 94121

UNITED STATES AND BRAZIL Citizenship of inventor

State/Commonwealth of MA

County of Middlesex

on this <u>3</u> day of <u>decent</u> 20<u>ov</u>, before me, the undersigned notary public, personally appeared <u>Popert</u>. <u>Bil gor Park</u> sroved to me through satisfactory evidence of identification, which were <u>Drivers</u> <u>License</u>, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

Seal.

tec (3, Date

Istre

My commission expires

Nam P. Suh

LAUREN KIM TROTTIER Notary Public Commonwealth of Massachusetts My Commission Expires January 1, 2010

35 Maynard Farm Road Sudbury, MA 01720

UNITED STATES AND BRAZIL Citizenship of inventor

State/Commonwealth of MA-

County of Middlesex

on this 13 day of dec., 20, before me, the undersigned notary public, personally appeared Nam P. Such , proved to me through satisfactory evidence of identification, which were Drivers' License, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

Seal

Than Signature of Notary Public

My commission expires

LAUREN KIM TROTTIER Notary Public Commonwealth of Massachusetts My Commission Expires January 1, 2010

PATENT REEL: 016093 FRAME: 0073

RECORDED: 12/14/2004