FORM PTO-1595 1/7/5 REC 01 - 11 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	-2005	чеет	U.S. DEPARTMENT OF COMMERCI Patent and Trademark Office
To the Honorable Commissioner of Paten 1029	17674	ginal documents o	r copy thereof.
1. Name of conveying party(ies): Paolo Boccazzi Angela Y. Chen Klavs F. Jensen Nicolas Szita Andrea Zanzotto Zhiyu Zhang Additional name(s) of conveying party(ies) attached?	Name: Massachuse Internal Addre City: Cambre Country: USA	ridge State: MA 0	anology enter, Kendall Square 02142
☐ Yes 図No	1	, ,	
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name			
☐ Other Execution Dates: October 12, 2004, October 28, 2004, November 2, 2004, November 18, 2004, November 18, 2004, December 14, 2004			
4. Application number(s) or patent number(s):			٠. المارة
If this document is being filed together with a new application, the A. Patent Application No.(s) 10/816,046 filed April 1, 2004	B. Patent No.(s)	pplication is:	JAN -7 PM 1: 05 OPR/FINANCE
Additional numbers attached? ☐ Yes ☒ No	Т		<u> </u>
 Name and address of party to whom correspondence concerning document should be mailed: Name: Monica R. Gerber, M.D., Ph.D. Reg. No.: 46,724 	7. Total fee (37 Cl	f applications and pate FR 3.41)\$_40.0 to be charged to depos	00
Internal Address: Choate, Hall & Stewart Street Address: Exchange Place 53 State Street City: Boston State: MA ZIP: 02109	8. Deposit account	t number: 03-1721	paying by deposit account)
Name of Person Signing Total number of pages including cover sheet, attachments, and documents, 21/10/2005 DBYRNE 00000134 10816046	orica L Ge ent: 21	rber	January 5, 2005 Date
Mail documents to be recorded to Docket No.: 0492611-0544 (MIT10633) 785358_1.DOC	a with required cover sh marks, P.O. Box 1450, A	eet information to: Mexandria, VA 22313-1	1450

Page 1 of 1

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Paolo Boccazzi of Cambridge, Massachusetts, Angela Y. Chen, of Cambridge, Massachusetts, Klavs F. Jensen of Lexington, MA, Nicolas Szita of Somerville, Massachusetts, Andrea Zanzotto of Somerville, Massachusetts and Zhiyu Zhang of Dorchester, Massachusetts, hereby

Sell, assign and transfer to Massachusetts Institute of Technology, having a place of business at 5 Cambridge Center, Kendall Square, Cambridge, MA 02142, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, their 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 filed April 1, 2004, Serial No. 10/816,046 entitled "APPARATUS AND METHODS FOR SIMULTANEOUS OPERATION OF MINIATURIZED REACTORS" and in and to said application and all divisional, continuing, substitute, renewal, reexamination, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original, reissued, and reexamination 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.

Agree 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, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reexamination, reissue, 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 them 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 request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

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 them, and that full right to convey the same as herein expressed is possessed by them.

3749513_1.DOC

Page 1 of 4

Attorney Docket No.: 0492611-0544 (Client Ref. No.: MIT10633

this	day of	, 2004	
		Pa	olo Boccazzi
STATE OF .		 SS.	
COUNTY O	F		
personally identification the pre-	appeared Paolo Boccaz	zzi, proved to me through sat	e undersigned notary public, isfactory evidence of the person whose name is signed ne that (he) (she) signed it
		NOTARY PUBLIC	
[Notary's S	Seal Here]	My Commission	Expires:
	WITNESS WHEREOF, day of Novem!	<u></u>	Areste Gela Y! Chen
STATE OF _	Massachusetts Middlesex	 SS. 	
personally identificati on the prec	appeared Angela Y. Ch on, which were Surply	ישני, 2004, before me, the sen, proved to me through sa ב 2007 (18 - 18 - 19 - 19 - 19 - 19 - 19 - 19 -	tisfactory evidence of he person whose name is signed
	-	NOTARI PUBLIC	Gary Ryan Notary Public
Notary's S	eal Here]	My Commission I	My Commission Expires Expires: July 9, 2010
3749513_1.DC	oc .	Page 2 of 4	Attorney Docket No.: 0492611-0544 (Client Ref. No.: MIT10633

this	day of	, 2004	
			Klavs F. Jensen
STATE OF			
		SS.	
OUNTY OF	7	•	
personally dentification on the prec	appeared Klavs F. Jer	nsen, proved to me throug , to nment, and acknowledged	e, the undersigned notary public, gh satisfactory evidence of be the person whose name is signed to me that (he) (she) signed it
		NOTARY PUBL	IC
Notary's S	eal Here]	My Commiss	ion Expires:
IN '	WITNESS WHEREOF	F, I hereto set my hand an	d seal at
nis	day of	, 2004	
			Nicolas Szita
TATE OF _			
	,	SS.	
ersonally	appeared Nicolas Szita e or attached document, a	a, proved to me through s	e, the undersigned notary public, atisfactory evidence of identification whose name is signed on the that (he) (she) signed it voluntarily:
s stated pt	npose.		
		NOTARY PUBL	IC
Notary's S	eal Here]	My Commissi	ion Expires:
		Page 3 of 4	

Page 3 01 4

Attorney Docket No.: 0492611-0544 (Client Ref. No.: MIT10633

IN WITNESS WH	EREOF, I hereto set my hand and s	seal at,
this day of	, 2004	
	Ā	Andrea Zanzotto
STATE OF		
COUNTY OF		
personally appeared Andridentification, which were	of, 2004, before me, the rea Zanzotto, proved to me through the grant of the document, and acknowledged to the through the through the document, and acknowledged to the through th	satisfactory evidence of the person whose name is signed
	NOTARY PUBLIC	
[Notary's Seal Here]	My Commission	Expires:
IN WITNESS WH	EREOF, I hereto set my hand and se	eal at,
this day of	, 2004	
	Z	hiyu Zhang
STATE OF		
COUNTY OF	SS. ·	
personally appeared Zhiyu	f, 2004, before me, the Zhang, proved to me through satisful, to be the person who ament, and acknowledged to me that	ne undersigned notary public, sfactory evidence of identification, ose name is signed on the t (he) (she) signed it voluntarily for
	NOTARY PUBLIC	
[Notary's Seal Here]	My Commission	Expires:
3749513_1.DOC	Page 4 of 4	Attorney Docket No.: 0492611-0544

Attorney Docket No.: 0492611-0544 (Client Ref. No.: MIT10633

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Paolo Boccazzi of Cambridge, Massachusetts, Angela Y. Chen, of Cambridge, Massachusetts, Klavs F. Jensen of Lexington, MA, Nicolas Szita of Somerville, Massachusetts, Andrea Zanzotto of Somerville, Massachusetts and Zhiyu Zhang of Dorchester, Massachusetts, hereby

Sell, assign and transfer to Massachusetts Institute of Technology, having a place of business at 5 Cambridge Center, Kendall Square, Cambridge, MA 02142, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, their 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 filed April 1, 2004, Serial No. 10/816,046 entitled "APPARATUS AND METHODS FOR SIMULTANEOUS OPERATION OF MINIATURIZED REACTORS" and in and to said application and all divisional, continuing, substitute, renewal, reexamination, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original, reissued, and reexamination 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.

Agree 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, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reexamination, reissue, 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 them 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 request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

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 them, and that full right to convey the same as herein expressed is possessed by them.

3749513_1.DOC

Page 1 of 4

Attorney Docket No.: 0492611-0544 (Client Ref. No.: MIT10633

IN WITNESS WHE	REOF, I hereto set my hand and se	eal at,
this day of	, 2004	
	P	aolo Boccazzi
COUNTY OF	SS.	
personally appeared Paolo B	, 2004, before me, the soccazzi, proved to me through sa, to be document, and acknowledged to pose.	tisfactory evidence of
	NOTARY PUBLIC	
[Notary's Seal Here]	My Commission	Expires:
IN WITNESS WHEF	REOF, I hereto set my hand and se	eal at,
this day of	, 2004	
	Aı	ngela Y. Chen
STATE OF	 SS.	
COUNTY OF	•	
personally appeared Angela	y. Chen, proved to me through sa document, and acknowledged to repose.	tisfactory evidence of
	NOTARY PUBLIC	
[Notary's Seal Here]	My Commission 1	Expires:
3749513_1.DOC	Page 2 of 4	Attorney Docket No.: 0492611-0544

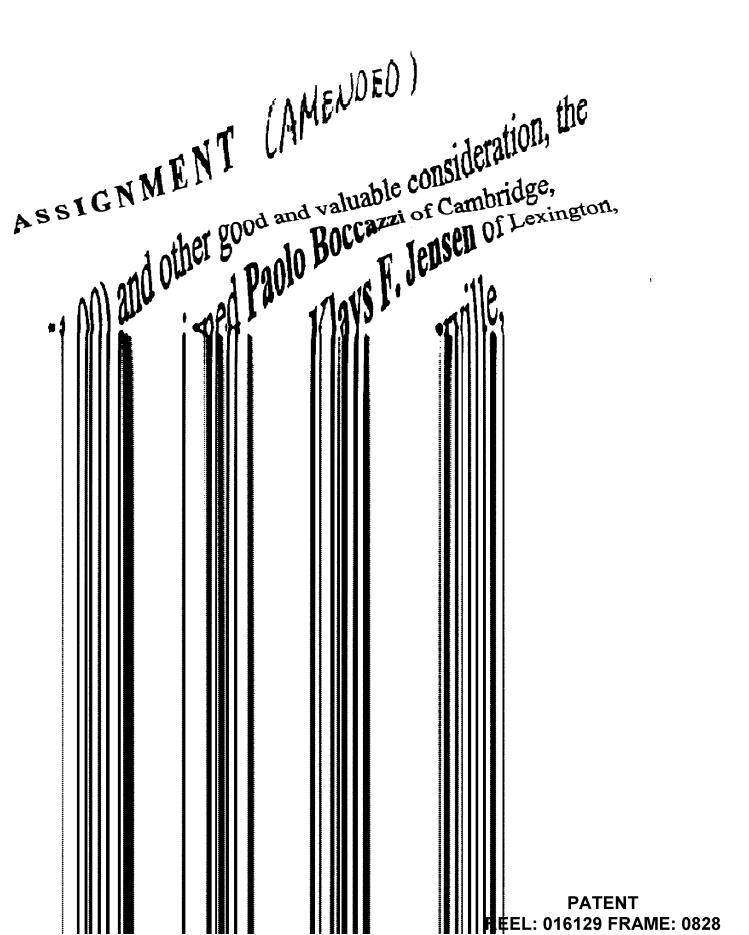
(Client Ref. No.: MIT10633

IN WITNESS WHEREOF I he	reto set my hand and	I seal at Cambrille MA
IN WITNESS WHEREOF, I he this day of	, 2004	
	,	Klavs F. Jensen
STATE OF Massachusetts COUNTY OF Middleser	SS.	
COUNTY OF MADLESET	•	
On this day of Decenve personally appeared Klavs F. Jensen, identification, which were document on the preceding or attached document voluntarily for its stated purpose.	proved to me through the light of the light	to me that (he) (she) signed it
	Gwent	Nilcox
	NOTARY PUBLIC	
[Notary's Seal Here]	My Commission	on Expires: May 24, Zoo 7
IN WITNESS WHEREOF, I he	reto set my hand and	seal at,
this day of	, 2004	
		Nicolas Szita
STATE OF		
COUNTY OF	SS. ·	
On this day of personally appeared Nicolas Szita, provided which were preceding or attached document, and act its stated purpose.	ved to me through sat _, to be the person w	tisfactory evidence of identification, whose name is signed on the
	NOTARY PUBLIC	
DV		
[Notary's Seal Here]	My Commissio	n Expires:
3749513_1.DOC		

this day of	, 2004	
		Andrea Zanzotto
STATE OF		
COUNTY OF	SS. 	
personally appeared Andrea identification, which were	Zanzotto, proved to me thro , to document, and acknowledged	ne, the undersigned notary public, ough satisfactory evidence of to be the person whose name is signed to me that (he) (she) signed it
	NOTARY PUBI	LIC
[Notary's Seal Here]	My Commiss	sion Expires:
IN WITNESS WHER	EOF, I hereto set my hand an	nd seal at
this day of	, 2004	
		Zhiyu Zhang
STATE OF		
COUNTY OF	SS.	
personally appeared Zhiyu Z which were	hang, proved to me through s	e, the undersigned notary public, satisfactory evidence of identification whose name is signed on the that (he) (she) signed it voluntarily for
	NOTARY PUBL	IC
Notary's Seal Here]	My Commissi	ion Expires:
749513_1.DOC	Page 4 of 4	Attorney Docket No.: 0492611-0544

Page 4 of 4

Attorney Docket No.: 0492611-0544 (Client Ref. No.: MIT10633



In consideration of One Pollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Paolo Boccazzi of Cambridge, Massachusetts, Angela Y. Ghel, of Cambridge, Massachusetts, Klavs F. Jensen of Lexington, MA, Nicolas Szita of Somerville, Massachusetts, Andrea Zanzotto of Somerville, Massachusetts and Zhiyu Zhang of Dorchester, Massachusetts, hereby

Sell, assign and transfer to Massachusetts Institute of Technology, having a place of business at 5 Cambridge Center, Kendall Square, Cambridge, MA 02142, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, their 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 filed April 1, 2004, Serial No. 10/816,046 entitled "APPARATUS AND METHODS FOR SIMULTANEOUS OPERATION OF MINIATURIZED REACTORS" and in and to said application and all divisional, continuing, substitute, renewal, reexamination, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original, reissued, and reexamination 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.

Agree 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, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reexamination, reissue, 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 them 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.

equired

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

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 them, and that full right to convey the same as herein expressed is possessed by them.

3749513_1.DOC

Page 1 of 4

Attorney Docket No.: 0492611-0544 (Client Ref. No.: MIT10633

IN WITNESS WHER	EOF, I hereto set my hand and s	eal at
this day of	, 2004	
	P	aolo Boccazzi
STATE OF	 SS.	
COUNTY OF		
personally appeared Paolo Be		
	NOTARY PUBLIC	
[Notary's Seal Here]	My Commission	Expires:
IN WITNESS WHER	EOF, I hereto set my hand and se	eal at
this day of	, 2004	
	Ai	ngela Y. Chen
STATE OF	 SS.	
COUNTY OF		
personally appeared Angela Y	, 2004, before me, the common of the co	e undersigned notary public, atisfactory evidence of the person whose name is signed me that (he) (she) signed it
	NOTARY PUBLIC	
[Notary's Seal Here]	My Commission	Expires:
3749513_1.DOC	Page 2 of 4	Attorney Docket No.: 0492611-0544

(Client Ref. No.: MIT10633

this day of	, 2004
	Klavs F. Jensen
STATE OF	
COUNTY OF	SS.
personally appeared Klavs F. Jensidentification, which were	, 2004, before me, the undersigned notary public, sen, proved to me through satisfactory evidence of, to be the person whose name is sign nent, and acknowledged to me that (he) (she) signed it
	NOTARY PUBLIC
[Notary's Seal Here]	My Commission Expires:
	I hereto set my hand and seal at <u>Massachusetts Instit</u> of Technology
IN WITNESS WHEREOF, this 18 day of November OUTULE BLUE PO	of Technology
	of Technology De Midd
this18 day of _November	of Technology De Midd
this day of November	of Technology Nicolas Szita
this day ofNovember	Nicolas Szita SS. ————————————————————————————————
STATE OF Massachusetts COUNTY Of Massachusetts On this Massachusetts On this Massachusetts Aday of Movemb May of Movemb May of Movemb May of Massachusetts Personally appeared Nicolas Szita, Junich were May driver's licens preceding or attached document, and its stated purpose.	SS. SS. Per, 2004, before me, the undersigned notary public, proved to me through satisfactory evidence of identifications to be the person whose name is signed on the dacknowledged to me that (he) \(\text{NKe} \) signed it voluntarily

this	day of	, 2004
		Andrea Zanzotto
STATE OF		
COUNTY O	F	SS.
personally identificat on the pre	appeared Andrea Zan ion, which were	, 2004, before me, the undersigned notary public, zotto, proved to me through satisfactory evidence of, to be the person whose name is signment, and acknowledged to me that (he) (she) signed it
		NOTARY PUBLIC
[Notary's :	-	My Commission Expires: T, I hereto set my hand and seal at Massachusetts Insti
IN	WITNESS WHEREOF	F, I hereto set my hand and seal at Massachusetts Insti
IN	-	Thiyu Zhang
IN this 18	WITNESS WHEREOF day ofNovember ALCILLAR PEPE_ LONG PUBLIC Massachusetts Suffolk	F, I hereto set my hand and seal at Massachusetts Insti
IN this 18 VOID NO STATE OF COUNTY OF On personally which were preceding	day of November day of November day of Alblic Pepe day of Alblic Massachusetts Suffolk this 18 day of November day of November day of November day of Alblic appeared Zhiyu Zhange MA driver's licen or attached document, a	SS. SS. SS. SS. Massachusetts Instited of Technology Zhiyu Zhang SS. SS. Massachusetts Instited of Technology Zhiyu Zhang SS. Massachusetts Instited of Technology Zhiyu Zhang SS. SS. Massachusetts Instited of Technology Zhiyu Zhang SS. SS. Massachusetts Instited of Technology Zhiyu Zhang
IN this 18 WWW NO STATE OF COUNTY OF One personally which were preceding	witness whereof day ofNovember day ofNovember dk llex Pepe day ofleb/ic Massachusetts Suffolk this18day ofnove appeared Zhiyu Zhang e MA driver's licen or attached document, a	SS. SS. SS. SS. Massachusetts Instited of Technology Zhiyu Zhang SS. SS. Massachusetts Instited of Technology Zhiyu Zhang SS. Massachusetts Instited of Technology Zhiyu Zhang SS. SS. Massachusetts Instited of Technology Zhiyu Zhang SS. SS. Massachusetts Instited of Technology Zhiyu Zhang
IN this 18 WWW. NO STATE OF COUNTY OF personally which were preceding of its stated p	day of November day of November day of Alblic Pepe day of Alblic Massachusetts Suffolk this 18 day of November day of November day of November day of Alblic appeared Zhiyu Zhange MA driver's licen or attached document, a	SS. SS. SS. SS. SS. Massachusetts Instited of Technology Zhiyu Zhang SS. SS. Massachusetts Instited of Technology Zhiyu Zhang

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Paolo Boccazzi of Cambridge, Massachusetts, Angela Y. Chen, of Cambridge, Massachusetts, Klavs F. Jensen of Lexington, MA, Nicolas Szita of Somerville, Massachusetts, Andrea Zanzotto of Somerville, Massachusetts and Zhiyu Zhang of Dorchester, Massachusetts, hereby

Sell, assign and transfer to Massachusetts Institute of Technology, having a place of business at 5 Cambridge Center, Kendall Square, Cambridge, MA 02142, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, their 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 filed April 1, 2004, Serial No. 10/816,046 entitled "APPARATUS AND METHODS FOR SIMULTANEOUS OPERATION OF MINIATURIZED REACTORS" and in and to said application and all divisional, continuing, substitute, renewal, reexamination, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original, reissued, and reexamination patents which have been or shall be issued in the United States and all rights to priority.

Agree 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, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reexamination, reissue, 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 them 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 request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

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 them, and that full right to convey the same as herein expressed is possessed by them.

Page 1 of 4

Attorney Docket No.: 0492611-0544 (Client Ref. No.: MIT10633

IN WITNESS WHERE	OF, I hereto set my hand and	d seal at <u>Cambridge MA</u> ,
this <u>28th</u> day of <u>DO</u>	ober, 2004	
		Paolo Boccazzi
STATE OF Massache COUNTY OF Modde	istb_	
COUNTY OF Michael	eser.	
personally appeared Paolo Boco	cazzi, proved to me through Spart, to cument, and acknowledged co.	to me that (he) (she) signed it
[Notary's Seal Here]	/	on Expires: March 28,2008
IN WITNESS WHEREC	F, I hereto set my hand and	l seal at,
this day of	, 2004	
		Angela Y. Chen
STATE OF		
COUNTY OF	SS.	
On this day of personally appeared Angela Y. (, 2004, before me, Chen, proved to me through, to burnent, and acknowledged t	the undersigned notary public, a satisfactory evidence of the person whose name is signed to me that (he) (she) signed it
	-	
	NOTARY PUBLIC	
[Notary's Seal Here]	My Commissio	on Expires:
3749513_1.DOC	Page 2 of 4	Attorney Docket No.: 0492611-0544 (Client Ref. No.: MIT10633

IN	WITNESS WHERE	OF, I hereto set my hand an	d seal at
this	day of	, 2004	
		·	Klavs F. Jensen
Or personally identificat on the pre	appeared Klavs F. Jon, which were	, 2004, before me Jensen, proved to me throug , to ocument, and acknowledged	e, the undersigned notary public, h satisfactory evidence of be the person whose name is signed to me that (he) (she) signed it
		NOTARY PUBL	IC
[Notary's	Seal Here]	My Commissi	on Expires:
IN	WITNESS WHERE	OF, I hereto set my hand and	d seal at
this	day of	, 2004	
			Nicolas Szita
STATE OF			
COUNTY O	F	SS. 	
personally	appeared Nicolas Sz e or attached documen	ita, proved to me through sa	the undersigned notary public, atisfactory evidence of identification, whose name is signed on the hat (he) (she) signed it voluntarily for
		NOTARY PUBLI	C
[Notary's S	eal Here]	My Commission	on Expires:
3749513_1.D0	OC .	Page 3 of 4	Attorney Docket No.: 0492611-0544 (Client Ref. No.: MIT10633

IN WI	TNESS WHERE	OF, I hereto set my hand a	and seal at		
this	day of	, 2004			
			Andrea Zanzotto		
STATE OF		 SS.			
COUNTY OF		·			
personally application, on the preced	peared Andrea Za , which were	nzotto, proved to me through the method in t	ne, the undersigned notary public, ough satisfactory evidence of to be the person whose name is signed ed to me that (he) (she) signed it		
		NOTARY PUE	BLIC		
[Notary's Seal	Here]	My Commis	My Commission Expires:		
IN WI	TNESS WHEREC	F, I hereto set my hand a	and seal at		
this	day of	, 2004			
			Zhiyu Zhang		
STATE OF	·····	****			
COUNTY OF		SS. 			
personally app	ttached document,	ng, proved to me through	ne, the undersigned notary public, satisfactory evidence of identification whose name is signed on the ethat (he) (she) signed it voluntarily for		
		NOTARY PUB	LIC		
Notary's Seal	Here]		sion Expires:		
3749513_1.DOC	•	Page 4 of 4	Attorney Docket No.: 0492611-0544 (Client Ref. No.: MIT10633		

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Paolo Boccazzi of Cambridge, Massachusetts, Angela Y. Chen, of Cambridge, Massachusetts, Klavs F. Jensen of Lexington, MA, Nicolas Szita of Somerville, Massachusetts, Andrea Zanzotto of Somerville, Massachusetts and Zhiyu Zhang of Dorchester, Massachusetts, hereby

Sell, assign and transfer to Massachusetts Institute of Technology, having a place of business at 5 Cambridge Center, Kendall Square, Cambridge, MA 02142, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, their 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 filed April 1, 2004, Serial No. 10/816,046 entitled "APPARATUS AND METHODS FOR SIMULTANEOUS OPERATION OF MINIATURIZED REACTORS" and in and to said application and all divisional, continuing, substitute, renewal, reexamination, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original, reissued, and reexamination 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.

Agree 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, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reexamination, reissue, 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 them 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 request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

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 them, and that full right to convey the same as herein expressed is possessed by them.

3749513_1.DOC

Page 1 of 4

Attorney Docket No.: 0492611-0544 (Client Ref. No.: MIT10633

this day of	, 2004		
		Paolo Boccazzi	
STATE OF			
COUNTY OF	SS. 		
personally appeared Paolo Bidentification, which were	occazzi, proved to me throud document, and acknowledg	me, the undersigned notary public, ugh satisfactory evidence of to be the person whose name is signed to me that (he) (she) signed it	
	NOTARY PU	BLIC	
[Notary's Seal Here]	My Commi	My Commission Expires:	
IN WITNESS WHER	EOF, I hereto set my hand :	and seal at	
this day of	, 2004		
		Angela Y. Chen	
STATE OF			
COUNTY OF	SS. 		
ersonally appeared Angela Y	Chen, proved to me throus, to cument, and acknowledge	me, the undersigned notary public, ugh satisfactory evidence of to be the person whose name is signed ed to me that (he) (she) signed it	
	NOTARY PUB	BLIC	
Notary's Seal Here]	My Commis	ssion Expires:	
749513_1.DOC	Page 2 of 4	Attorney Docket No.: 0492611-0544	

PATENT

(Client Ref. No.: MIT10633

IN WITNESS WHE	EREOF, I hereto set my hand and	seal at,	
this day of	, 2004		
	Ŧ	Klavs F. Jensen	
STATE OF	 		
COUNTY OF			
personally appeared Klavs identification, which were	d document, and acknowledged to	satisfactory evidence of the person whose name is signed	
	NOTARY PUBLIC		
[Notary's Seal Here]	My Commission	Expires:	
IN WITNESS WHE	REOF, I hereto set my hand and s	eal at,	
this day of	, 2004		
	N	icolas Szita	
STATE OF			
COUNTY OF	SS. 		
personally appeared Nicolas which were	, to be the person who	sfactory evidence of identification,	
	NOTARY PUBLIC		
[Notary's Seal Here]	My Commission	My Commission Expires:	
3749513_1.DOC	Page 3 of 4	Attorney Docket No.: 0492611-0544	

Attorney Docket No.: 0492611-0544 (Client Ref. No.: MIT10633

this 12th day of Octob	<u>er</u> , 2004			
	-	Andrea Zanzotto		
STATE OF Massachuset	<u>to</u>			
COUNTY OF Mied level	· <u>/</u>			
On this 13th day of 05th personally appeared Andrea Zan	nzotto, proved to me throug fruers licial, to b cument, and acknowledged to	e the person whose name is signed		
COMMISSION SOLUTION	arline	Berford		
**	NOTART PUBLIC	•		
[Notary Seal Here]	My Commission	n Expires: 11/22/04		
IN WITNESS WHEREO	F, I hereto set my hand and	seal at,		
this day of	, 2004			
	\bar{i}	Zhiyu Zhang		
STATE OF				
COUNTY OF	SS.			
On this day of, 2004, before me, the undersigned notary public, personally appeared Zhiyu Zhang , proved to me through satisfactory evidence of identification, which were, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.				
	NOTARY PUBLIC			
[Notary's Seal Here]	My Commission	n Expires:		
3749513_1.DOC	Page 4 of 4	Attorney Docket No.: 0492611-0544		

RECORDED: 01/07/2005

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge MA,