PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yet-Ming Chiang	04/07/2008
Michael J. Cima	03/31/2008
Timothy E. Chin	04/02/2008

RECEIVING PARTY DATA

Name:	Massachusetts Institute of Technology	
Street Address:	77 Massachusetts Avenue	
City:	Cambridge	
State/Country:	MASSACHUSETTS	
Postal Code:	02139	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12035406

CORRESPONDENCE DATA

Fax Number: (617)646-8646

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 617.646.8251

Email: thanifin@wolfgreenfield.com

Correspondent Name: Timothy J. Oyer

Address Line 1: Wolf Greenfield & Sacks, P.C.

Address Line 2: 600 Atlantic Avenue

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	M0925.70213US00
NAME OF SUBMITTER:	Timothy J. Oyer

Total Attachments: 12

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PATENT REEL: 021545 FRAME: 0968

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned Assignors hereby:

- 1. Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 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 February 21, 2008 under No. 12/035,406, bearing Attorney Docket No. M0925.70213US00, and entitled ELECTROCHEMICAL ACTUATOR, 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, internationally, and in any foreign country, including but not limited to Japan and Korea, 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 or any other jurisdiction on said inventions, including the 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 us 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 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. Request the Honorable Director of the United States Patent and Trademark Office 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 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 us and that full right to convey the same as herein expressed is possessed by us; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal.

April 7, 2008		4m Chrong
Date	Inventor:	Yet-Ming Chiang
	Address:	52 Lake Road
		Framingham, MA 01701
-	Citizenship:	US
•		
•		
COMMONWEALTH OF MASSACHUS COUNTY OF Middlesex	ETTS :	
personally appeared Yet-Min	g Chiang	98, before me, the undersigned notary public, proved to me through satisfactory evidence of
identification, which were <u>known</u> to be the person who signed the prece		, locument in my presence and swore or affirmed
		accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that		
SEAL Solar	sohiE L	4 innera

June 7, 2013

My commission expires:

2

Deborah E. Giampa
Notary Public
Commonwealth of Massachusetts
My Commission Expires
June 7, 2013

Date	Inventor:	Michael J. Cima
	Address:	184 Mystic Valley Parkway
	.* 	Medford, MA 02155
	Citizenship:	US
	,	
COMMONWEALTH O	F MASSACHUSETTS	
COUNTY OF	•	
		, before me, the undersigned notary public,
		_, proved to me through satisfactory evidence of
identification, which we		
		document in my presence and swore or affirmed
		d accurate to the best of (his) (her) knowledge
and belief and acknow	rledged to me that (he) (she) sign	ed it voluntarily for its stated purpose.
OFAL		
SEAL	Notary Public	
	NOTALLY FUBLIC	
My commission ex	vnires:	

Date	Inventor:	Timothy E. Chin	
	Address:	72 Porter Street, #1	
		Cambridge, MA 02141	
	Citizenship:	US	
	•		
COMMONWEALTH OF MAS	SACHUSETTS		V
COUNTY OF		. •	
On this day o	4	, before me, the undersign	ed notary public
personally appeared	Timothy F. Chin	, proved to me through satisf	actory evidence of
identification, which were	***************************************		
		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) (h	er) knowledge∜
and belief and acknowledged	to me that (he) (she) sign	ed it voluntarily for its stated pu	irpose.
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	Notary Public		S .
My commission expires:			· \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned Assignors hereby:

- 1. Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 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 February 21, 2008 under No. 12/035,406, bearing Attorney Docket No. M0925.70213US00, and entitled ELECTROCHEMICAL ACTUATOR, 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, internationally, and in any foreign country, including but not limited to Japan and Korea, 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 or any other jurisdiction on said inventions, including the 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 us 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 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. Request the Honorable Director of the United States Patent and Trademark Office 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 us and that full right to convey the same as herein expressed is possessed by us; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal.

Date	Inventor:	Yet-Ming Chiang
	Address:	52 Lake Road
		Framingham, MA 01701
	Citizenship:	US
COMMONWEALTH O	F MASSACHUSETTS	
COUNTY OF	:	
On this	_ day of,	, before me, the undersigned notary public,
personally appeared		_, proved to me through satisfactory evidence of
		document in my presence and swore or affirmed
to me that the contents	s of the document are truthful and	accurate to the best of (his) (her) knowledge
and belief and acknow	ledged to me that (he) (she) signe	ed it voluntarily for its stated purpose.
SEAL		
SEAL	Notary Public	
My commission ex	pires:	

Address:	184 Mystic Valley Parkway Medford, MA 02155 Winches fee, MA 01890
Citizenship:	us WO
00.000000000000000000000000000000000000	
COMMONWEALTH OF MASSACHUSETTS COUNTY OF Middle sex :	
On this 31 st day of March , 200	, before me, the undersigned notary public,
	, proved to me through satisfactory evidence of
identification, which were	,
to be the person who signed the preceding or attached	
to me that the contents of the document are truthful and	
and belief and acknowledged to me that (he) (she) sign	ed it voluntarily for its stated purpose.
SEAL Jahan F. Layse Notary Public	
My commission expires:	
BARBARA E. LAYNE Notary Public Commonwealth of Massachusetts	

My Commission Expires February 13, 2015

Inventor: Michael J. Cima

March 31, 2008
Date

Date	Inventor:	Timothy E. Chin
	Address:	72 Porter Street, #1
		Cambridge, MA 02141
	Citizenship:	US
COMMONWEALTH O	F MASSACHUSETTS	
COUNTY OF	:	
On this	_ day of,,	, before me, the undersigned notary public,
personally appeared		_, proved to me through satisfactory evidence of
		document in my presence and swore or affirmed
to me that the content	s of the document are truthful and	accurate to the best of (his) (her) knowledge
and belief and acknow	rledged to me that (he) (she) sign	ed it voluntarily for its stated purpose.
SEAL		
	Notary Public	
Mv commission ex	roires:	

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This instrument is executed under seal.

Date	Inventor:	Yet-Ming Chiang
	Address:	52 Lake Road
		Framingham, MA 01701
	Citizenship:	US
OOM MACABAGE AT THE O		
COMMONWEALTH O	F MASSACHUSETTS	
COUNTY OF	•	
On this	day of,	, before me, the undersigned notary public,
personally appeared	Yet-Ming Chiang	_, proved to me through satisfactory evidence of
identification, which we	ere	,
to be the person who s	signed the preceding or attached o	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 acknow	ledged to me that (he) (she) signs	ed it voluntarily for its stated purpose.
SEAL		
	Notary Public	
My commission ex	pires:	

Date	Invento	r: Michael J. Cima
	Address	s: 184 Mystic Valley Parkway
		Medford, MA 02155
	Citizenshi	p: US
COMMONWEALTH O	F MASSACHUSETTS	
COUNTY OF	:	
On this	_ day of,	, before me, the undersigned notary public,
personally appeared	Michael J. Cima	, proved to me through satisfactory evidence of
identification, which we	ere	
to be the person who s	igned the preceding or attache	d document in my presence and swore or affirmed
to me that the contents	s of the document are truthful a	nd accurate to the best of (his) (her) knowledge
and belief and acknow	ledged to me that (he) (she) sig	ned it voluntarily for its stated purpose.
SEAL		
	Notary Public	
My commission ex	pires:	

4	12	/2008	
Date			

Inventor: Timothy E. Chin

Address: 72 Porter Street, #1

Cambridge, MA 02141

Citizenship: US

COMMONWEALTH OF COUNTY OFMide	
personally appearedidentification, which were to be the person who sig to me that the contents of	lay of April, 2008, before me, the undersigned notary public, Timothy E. Chin, proved to me through satisfactory evidence of ID and Personally Known, ned the preceding or attached document in my presence and swore or affirmed if the document are truthful and accurate to the best of (his) (her) knowledge diged to me that (he) (she) signed it voluntarily for its stated purpose.
SEAL	Jamala Heally Notary Public
My commission expi	es:



TAMARA HEARN
Notary Public
Commonwealth of Massachusetts
My Commission Expires
November 1, 2013