

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Timothy M. Swager</td><td>02/15/2007</td></tr><tr><td>Jessica H. Liao</td><td>02/15/2007</td></tr></tbody></table>	Name	Execution Date	Timothy M. Swager	02/15/2007	Jessica H. Liao	02/15/2007	
Name	Execution Date						
Timothy M. Swager	02/15/2007						
Jessica H. Liao	02/15/2007						
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							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11595833</td></tr></tbody></table>	Property Type	Number	Application Number:	11595833			
Property Type	Number						
Application Number:	11595833						
CORRESPONDENCE DATA							
Fax Number:	(617)646-8646						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	617.646.8251						
Email:	thanifin@wolfgreenfield.com						
Correspondent Name:	Timothy J. Oyer						
Address Line 1:	Wolf Greenfield & Sacks, P.C.						
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Address Line 4:	Boston, MASSACHUSETTS 02210						
ATTORNEY DOCKET NUMBER:	M0925.70182US01						
NAME OF SUBMITTER:	Timothy J. Oyer						
Total Attachments: 2 source=M0925.70182US01 Assignment#page1.tif source=M0925.70182US01 Assignment#page2.tif							

CH 11595833 \$40.00

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REEL: 018902 FRAME: 0349

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned 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, my 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 November 10, 2006 under Serial No. 11/595833, bearing Attorney Docket No. M0925.70182US01, and entitled EMISSIVE COMPOSITIONS WITH INTERNAL STANDARD AND RELATED TECHNIQUES, and in and to said application and all 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 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, I 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 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 me and that full right to convey the same as herein expressed is possessed by me; 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.

1134345.1

Date

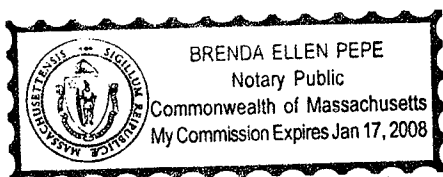
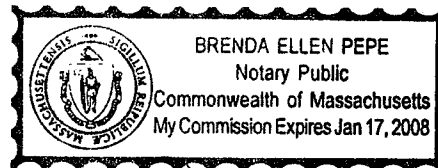
2/15/07

Inventor: Timothy M. Swager

Timothy M. SwagerAddress: 18 Copley Street
Newton, MA 02158Citizenship: U.S.
MassachusettsSTATE/Commonwealth of Massachusetts :COUNTY OF Middlesex :

On this 15th day of February, 2007, before me, the undersigned notary public, personally appeared Timothy M. Swager, proved to me through satisfactory evidence of identification, which were Mass Inst. of Technology 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

Brenda Ellen Pepe
Notary PublicMy commission expires: 1-17-08

Date

02.15.07

Inventor: Jessica H. Liao

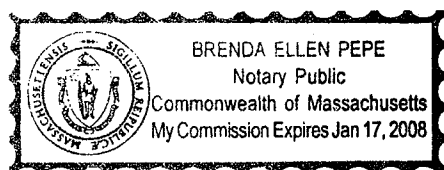
Jessica H. LiaoAddress: 991 Massachusetts Avenue
Cambridge, Massachusetts 02138

Citizenship: U.S.

STATE/Commonwealth of Massachusetts :COUNTY OF Middlesex :

On this 15th day of February, 2007, before me, the undersigned notary public, personally appeared Jessica H. Liao, proved to me through satisfactory evidence of identification, which were Mass Inst. of Tech Board, 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.

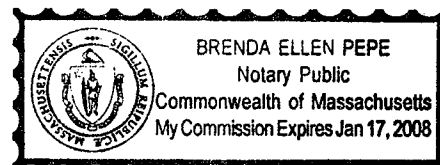
SEAL



1134345.1

Brenda Ellen Pepe
Notary Public

My commission expires: _____



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