

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Patrick S. Doyle	04/16/2009
Daniel C. Pregibon	04/16/2009
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:	11867217
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ATTORNEY DOCKET NUMBER:	0492611-0812 (MIT 12390)
NAME OF SUBMITTER:	Charles E. Lyon, D.Phil., J.D.
<p>Total Attachments: 3 source=MIT-0812-Executed-Assignment#page1.tif source=MIT-0812-Executed-Assignment#page2.tif</p>	

OP \$40.00 11867217

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**PATENT
 REEL: 023346 FRAME: 0203**

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned **Patrick S. DOYLE** of Boston, Massachusetts; and **Daniel C. PREGIBON** of Cambridge, Massachusetts, hereby

Sell, assign and transfer to **Massachusetts Institute of Technology**, 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, 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 on **October 4, 2007, Serial No. 11/867,217**, entitled "**MULTIFUNCTIONAL ENCODED PARTICLES FOR HIGH-THROUGHPUT ANALYSIS**," 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.

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

Patrick S. Doyle

Name: Patrick S. Doyle

4/16/09

Date

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

this 16 day of APRIL, 2009.

STATE OF MA

SS.

COUNTY OF MIDDLESEX.

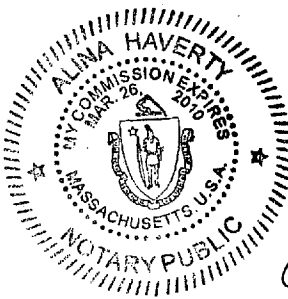
Before me this 16 day of APRIL, 2009, personally appeared **Patrick S. Doyle**, known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

3/26/2010



Alina Havery 4/16/2009

[Signature]
Name: Daniel C. Pregibon

4/16/09
Date

IN WITNESS WHEREOF, I hereto set my hand and seal at CAMBRIDGE, MA
this 16 day of APRIL, 2009.

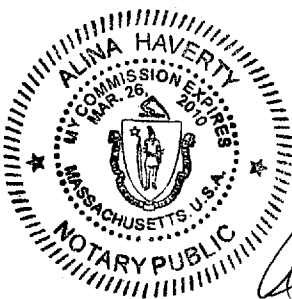
STATE OF MA
SS.
COUNTY OF MIDDLESEX

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Daniel C. Pregibon, known to me to be the person whose name is subscribed to the foregoing
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purposes therein contained.

NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires: 3/26/2010



[Signature] 4/16/2009