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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peter X. Ma	03/13/2008
Xiaohua Liu	03/13/2008

RECEIVING PARTY DATA

Name:	The Regents of the University of Michigan
Street Address:	1214 S. University Avenue
Internal Address:	2nd Floor
City:	Ann Arbor
State/Country:	MICHIGAN
Postal Code:	48104-2594

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12020488

CORRESPONDENCE DATA

Fax Number: (248)649-9922

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Correspondent Name: Julia Church Dierker

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Address Line 4: Troy, MICHIGAN 48084

ATTORNEY DOCKET NUMBER:	UMJ-171-B
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NAME OF SUBMITTER: Julia Church Dierker

Total Attachments: 2

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PATENT

1202048

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REEL: 020854 FRAME: 0483

Case: UMJ-171-B (UM-3942)

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, we, Peter X. Ma, a citizen of the United States and residing in Ann Arbor, Michigan; and Xiaohua Liu, a citizen of China and residing in Ann Arbor, Michigan, hereby sell, assign and transfer to The Regents of the University of Michigan, a not-for-profit organization duly organized and existing under the laws of the State of Michigan and having its principal place of business at 1214 S. University Avenue, 2nd Floor, Ann Arbor, Michigan 48104-2594 as assignee, and its successors, assigns and legal representatives, the entire right, title and interest for the United States of America and all foreign countries in and to certain inventions relating to

which are described in U.S. patent application, Serial Number 12/020,488, filed January 25, 2008, and in and to the invention(s) and improvement(s) set forth in any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of said application for said Letters Patent, and in and to any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and in and to any reissues, reexaminations, or extensions of said Letters Patent.

We request that any and all United States and foreign patents for the inventions be issued to the assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries, and for vesting title thereto in the assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

PATENT REEL: 020854 FRAME: 0484 We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with the assignee, its successors, assigns and legal representatives, that the rights and property hereby conveyed are free and clear of any incumbrance, and that we have full right to convey the same as herein expressed.

LAURA A SZCZEMBARA Notary Public - Michigan STATE OF MICHIGAN Livingsion County My Commission Expires Jul 14, 2014 COUNTY OF Washlenaw Acting in the County of b this 13th day of Mourch, 2008 personally appeared before me Peter X. Ma, to me known to be the person who executed the above instrument and acknowledged that he/she executed the same for the uses and purposes therein mentioned. Notary Public
My Commission Expires: 7/14/2014 Xiaohua Liu LAURA A SZCZEMBARA Notary Public - Michigan STATE OF MICHIGAN Livingston County My Commission Expires Jul 14, 2014 COUNTY OF Washtinaw Acting in the County of ${m y}$ ____, 2008, personally appeared before me Xiaohua Liu, to me known to be the person who executed the above instrument and acknowledged that he/she executed

Commission Expires: 7/14/2014

the same for the uses and purposes therein mentioned.

RECORDED: 04/25/2008

PATENT

REEL: 020854 FRAME: 0485