

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Juejun Hu</td> <td>04/15/2009</td> </tr> <tr> <td>Ning-Ning Feng</td> <td>04/14/2009</td> </tr> <tr> <td>Anuradha M. Agarwal</td> <td>04/15/2009</td> </tr> <tr> <td>Lionel C. Kimerling</td> <td>04/15/2009</td> </tr> </tbody> </table>		Name	Execution Date	Juejun Hu	04/15/2009	Ning-Ning Feng	04/14/2009	Anuradha M. Agarwal	04/15/2009	Lionel C. Kimerling	04/15/2009
Name	Execution Date										
Juejun Hu	04/15/2009										
Ning-Ning Feng	04/14/2009										
Anuradha M. Agarwal	04/15/2009										
Lionel C. Kimerling	04/15/2009										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Massachusetts Institute of Technology</td> </tr> <tr> <td>Street Address:</td> <td>77 Massachusetts Avenue</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02139</td> </tr> </table>		Name:	Massachusetts Institute of Technology	Street Address:	77 Massachusetts Avenue	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02139
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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12361079</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12361079						
Property Type	Number										
Application Number:	12361079										
CORRESPONDENCE DATA											
<p>Fax Number: (617)426-2275</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-426-9180</p> <p>Email: eball@gc-law.com</p> <p>Correspondent Name: GAUTHIER & CONNORS, LLP</p> <p>Address Line 1: 225 FRANKLIN STREET</p> <p>Address Line 2: SUITE 2300</p> <p>Address Line 4: BOSTON, MASSACHUSETTS 02110</p>											
ATTORNEY DOCKET NUMBER:	MIT.12656										
NAME OF SUBMITTER:	Matthew E. Connors										

OP \$40.00 12361079

500836642

PATENT
REEL: 022555 FRAME: 0368

Total Attachments: 3

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

ASSIGNMENT

Know all men by these presents that:

WHEREAS we, Juejun Hu
 60 Wadsworth Street Apt. 14F
 Cambridge, MA 02142

 and Ning-Ning Feng
 36 Munroe Street Apt. B
 Somerville, MA 02143

 and Anuradha M. Agarwal
 105 Hickory Road
 Weston, MA 02493

 and Lionel C. Kimerling
 369 Strawberry Hill Road
 Concord, MA 01742

have made an invention for

THERMO-OPTIC INFRARED PIXEL AND FOCAL PLANE ARRAY

described in the application filed in the United States Patent Office on January 28, 2009, as Serial No. 12/361,079, and

WHEREAS Massachusetts Institute of Technology, a corporation duly organized and existing under the laws of Massachusetts and having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, for the benefit of itself, its successors and assigns, all inclusively hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the said invention, the said application, all inventions disclosed in said application and any and all Letters Patent of the United States and of all other countries which may be granted for the said invention or inventions, or any of them;

NOW, THEREFORE, for good and valuable consideration provided by said Assignee, the receipt whereof is hereby acknowledged, we do hereby sell, assign and transfer to the said Assignee the entire right, title and interest in and to the said invention, inventions and application, including all priority rights arising therefrom, all inventions disclosed in said application, and any and all Letters Patent of the United States, and of all other countries, together with the right to apply for such Letters Patent, which may be granted for the said invention, inventions or any of them,

TO HAVE, HOLD AND ENJOY the said invention, the said application, and the said Letters Patent, to said

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

AND we hereby authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on the said application or applications above referred to, or for the said invention, or any of them, to the said Assignee in accordance with the terms of this instrument.

AND we hereby agree to execute and sign without further consideration any other legal document and any other assignments and any divisional, continuing, renewal, reissue or other application in and for all patents that may be appropriate and may be deemed necessary by the Assignee fully to secure to said Assignee its interests as aforesaid in and to the said invention or any part thereof and in and to the said patents or any of them.


AND we further covenant and agree that we will at any time upon request communicate to the said Assignee, its successors, assigns or other legal representatives, any facts known to us relating to the said invention and any patent that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so.

AND we hereby covenant for ourselves and our legal representatives that we have not hitherto assigned or granted any license to make, use or sell said invention, and that we will not henceforth purport to assign, license or execute any instrument to that effect in conflict with this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on the dates below.


04/15/09

Date


Juejun Hu

04/14/2009

Date


Ning-Ning Feng

4/15/09
Date

Anuradha M. Agarwal
Anuradha M. Agarwal

4-15-09
Date

Lionel C. Kimerling
Lionel C. Kimerling