

PATENT ASSIGNMENT

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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>Mohammad Jalal Khan</td><td>03/21/2011</td></tr><tr><td>Jerry C. Chen</td><td>03/21/2011</td></tr><tr><td>Sumanth Kaushik</td><td>03/21/2011</td></tr></tbody></table>	Name	Execution Date	Mohammad Jalal Khan	03/21/2011	Jerry C. Chen	03/21/2011	Sumanth Kaushik	03/21/2011	
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Mohammad Jalal Khan	03/21/2011								
Jerry C. Chen	03/21/2011								
Sumanth Kaushik	03/21/2011								
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>13016143</td></tr></tbody></table>	Property Type	Number	Application Number:	13016143					
Property Type	Number								
Application Number:	13016143								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	0050.2145-001								
NAME OF SUBMITTER:	Donna Bartolone								
Total Attachments: 3 source=00502145001Assignment#page1.tif source=00502145001Assignment#page2.tif source=00502145001Assignment#page3.tif									

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PATENT
REEL: 026214 FRAME: 0921

JointASSIGNMENT

WHEREAS, we, **Mohammad Jalal Khan, Jerry C. Chen and Sumanth Kaushik**, have invented a certain improvement in **Terahertz Sensing System And Method** described in an application for Patent,

- ☐ the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☒ the specification of which is United States Application No. **13/016,143**, filed **January 28, 2011**;
- ☐ the specification of which is a Patent Cooperation Treaty Application, International Application No. [], filed [], which designates the United States of America [and is assigned United States Application No. []];
- ☐ which was patented under United States Patent No. [].

WHEREAS, **Massachusetts Institute of Technology** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **Commonwealth of Massachusetts**, and having a usual place of business at **77 Massachusetts Avenue, Cambridge, Massachusetts 02139** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: _____

MJ Khan

Mohammad Jalal Khan

State/Commonwealth

of Massachusetts

County of Middlesex

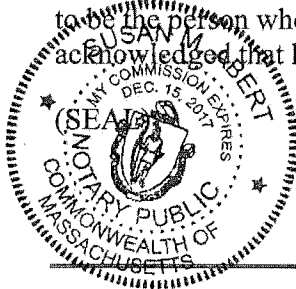
On this 21st day of March 2011, before me, the undersigned notary public, personally appeared Mohammad Jalal Khan,

☐ personally known to me, or

☒ proved to me through satisfactory evidence of identification, which was

Employee Badge

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.



Notary Public _____

Susan M. Abert

Susan M. Abert (print name)

My Commission expires 12/15/17

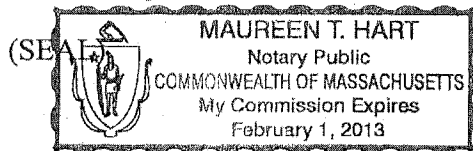
Inventor's Signature: _____

Jerry C. Chen

State/Commonwealth

of MassachusettsCounty of MiddlesexOn this 21st day of March 2011, before me, the undersigned notary public, personally appeared Jerry C. Chen,☐ personally known to me, or☒ proved to me through satisfactory evidence of identification, which wasMassachusetts Driver's License

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.



Notary Public _____

Maureen T. Hart

(print name)

My Commission expires 2/1/2013

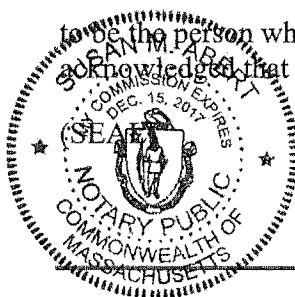
Inventor's Signature: _____

Sumanth Kaushik

State/Commonwealth

of MassachusettsCounty of MiddlesexOn this 21st day of March 2011, before me, the undersigned notary public, personally appeared Sumanth Kaushik,☐ personally known to me, or☒ proved to me through satisfactory evidence of identification, which wasEmployee Badge

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.



Notary Public _____

Susan M. Abert

(print name)

My Commission expires 12/15/12