

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4430962

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AKILA JAYARAMAN	07/12/2010
KARTHIK VISWANATHAN	07/12/2010
RAHUL RAMAN	07/16/2010
ZACHARY H. SHRIVER	07/15/2010
RAM SASISEKHARAN	07/22/2010
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02139
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15009270
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)502-5002
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<b>Phone:</b>	617-248-5000
<b>Email:</b>	PatentDocket@choate.com
<b>Correspondent Name:</b>	CHOATE HALL & STEWART LLP-PATENT DOCKET
<b>Address Line 1:</b>	TWO INTERNATIONAL PLACE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02110
<b>ATTORNEY DOCKET NUMBER:</b>	0492611-1307
<b>NAME OF SUBMITTER:</b>	CASSANDRA GIANNA LUCA
<b>SIGNATURE:</b>	/Cassandra Gianna Luca/
<b>DATE SIGNED:</b>	05/25/2017
<b>Total Attachments: 6</b>	
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## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned **Akila Jayaraman, of Waltham, MA; Karthik Viswanathan of Waltham, MA; Rahul Raman of Waltham, MA; Zachary H. Shriver of Cambridge, MA; and Ram Sasisekharan of Bedford, MA** hereby

Sells, assigns and transfers 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, his/her 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 **July 2, 2010**, Serial No. **12/829931** entitled **“COMPOSITIONS AND METHODS FOR DIAGNOSING AND/OR TREATING INFLUENZA INFECTION”** 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, reexamination, reissue, 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/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 appoints ASSIGNEE as its common agent for purposes of prosecuting any international patent applications and/or national patent applications for which such common agency is recognized.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, its successors, assigns, and legal representatives,

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 him/her, and that full right to convey the same as herein expressed is possessed by him/her.

SIGNED this 12 day of JULY, 2010.

Akila Jayaraman  
Name: Akila Jayaraman

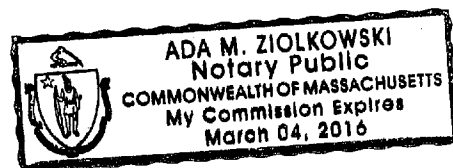
STATE OF Massachusetts  
SS.  
COUNTY OF Middlesex

On this 12<sup>th</sup> day of July, 2010, before me, the undersigned notary public, personally appeared **Akila Jayaraman**, proved to me through satisfactory evidence of identification to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

Ada M. Ziolkowski  
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires: 03/04/16



SIGNED this 12 day of July, 2010.

V. Karthik

Name: **Karthik Viswanathan**

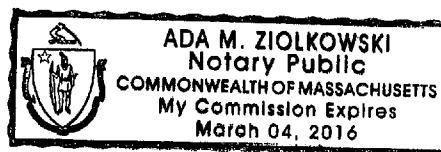
STATE OF Massachusetts  
SS.  
COUNTY OF Middlesex

On this 12 day of July, 2010, before me, the undersigned notary public, personally appeared **Karthik Viswanathan**, proved to me through satisfactory evidence of identification to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

Ada Ziolkowski  
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires: 03/04/16



SIGNED this 16<sup>th</sup> day of July, 2010.

A. Raman  
Name: **Rahul Raman**

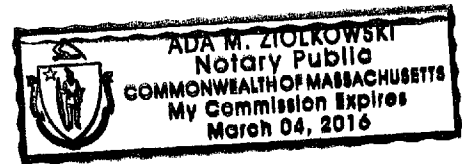
STATE OF Massachusetts SS.  
COUNTY OF Middlesex.

On this 16<sup>th</sup> day of July, 2010, before me, the undersigned notary public, personally appeared **Rahul Raman**, proved to me through satisfactory evidence of identification to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

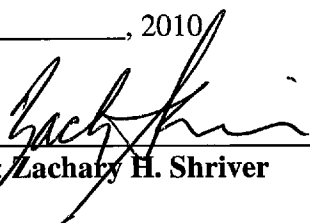
Ada Ziolkowski  
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires: 03/04/16

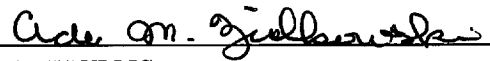


SIGNED this 15 day of July, 2010

  
Name: Zachary H. Shriver

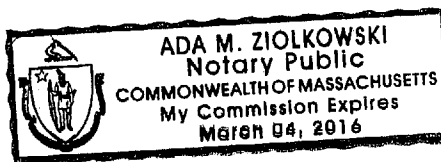
STATE OF Massachusetts SS.  
COUNTY OF Middlesex

On this 15 day of July, 2010, before me, the undersigned notary public, personally appeared **Zachary H. Shriver**, proved to me through satisfactory evidence of identification to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.


  
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires: 03/04/16



SIGNED this 22<sup>nd</sup> day of July 2010, 2010.



Name: **Ram Sasisekharan**

STATE OF Massachusetts SS.

COUNTY OF Middlesex.

On this 22 day of July, 2010, before me, the undersigned notary public, personally appeared **Ram Sasisekharan**, proved to me through satisfactory evidence of identification to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

Ada M. Zelikowski  
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires: 03/04/16

