

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4034638

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREW M. SIEGEL	08/31/2016
NANDINI RAJAN	08/31/2016
ANGELA M. BELCHER	08/31/2016
NEELKANTH M. BARDHAN	09/01/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
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<b>City:</b>	BOSTON
<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>	15209571
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(520)623-2418
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<b>Phone:</b>	520-770-8700
<b>Email:</b>	pat-dept@quarles.com
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<b>Address Line 1:</b>	ONE SOUTH CHURCH AVENUE, SUITE 1700
<b>Address Line 4:</b>	TUCSON, ARIZONA 85701-1621
<b>ATTORNEY DOCKET NUMBER:</b>	631020.00074
<b>NAME OF SUBMITTER:</b>	YAKOV SIDORIN, PH.D.
<b>SIGNATURE:</b>	/Yakov Sidorin, 63507/
<b>DATE SIGNED:</b>	09/01/2016
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

WHEREAS, We, **Andrew M. Siegel, Nandini Rajan, Angela M. Belcher, and Neelkanth M. Bardhan**, of Cambridge, MA have made certain inventions which are described in an application for Letters Patent of the United States entitled **ENHANCEMENT OF VIDEO-RATE FLUORESCENCE IMAGERY COLLECTED IN THE SECOND NEAR-INFRARED OPTICAL WINDOW** for application Serial No. 15/209,571 filed July 13, 2016, which claims priority to 62/192,233 filed July 14, 2015; and

WHEREAS, **Massachusetts Institute of Technology** (hereinafter referred to as said Company), a **Massachusetts Corporation**, having a place of business at, **77 Massachusetts Avenue, Boston, MA 02139** is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements.

NOW THEREFORE, for and in consideration of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign, and transfer unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof and for all foreign countries, in and to said inventions, the aforesaid application, all prior, related United States provisional applications, and all other applications hereafter filed in the United States or any other country based in whole or in part on said inventions, and all Letters Patent granted upon said application by the United States or any other country, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Company. We further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries.

We hereby warrant that we have the full right to make the conveyance herein, and we hereby covenant that we, our heirs, legal representatives and assigns, will, when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign applications together with individual assignments therefore, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said Company, its successors and assigns, in the obtaining of Letters Patent.

IN TESTIMONY WHEREOF, we have hereunto set our hand and seal on the dates indicated below our signatures.

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Date: 8-31-2016

Andrew M. Siegel  
Andrew M. Siegel

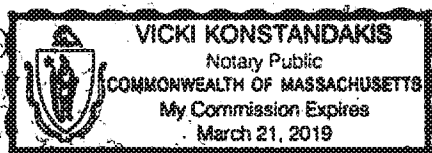
WITNESSES:

Dee Gray Solodyna  
[Signature]

STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS

Before me on this 31 day of August, 2016, came Andrew M. Siegel, to me known to be the person named in the foregoing assignment and he acknowledges his execution thereof to be his free act and deed.

(SEAL)



Vicki Konstandakis

Notary Public, State of Massachusetts

My Commission: 3-21-2019

Date: 8-31-2016

Nandini Rajan  
Nandini Rajan

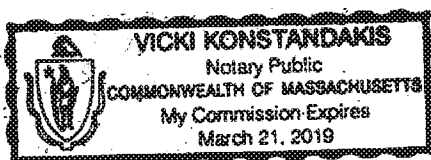
WITNESSES:

Dee Gray Solodyna  
[Signature]

STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS

Before me on this 31 day of August, 2016, came Nandini Rajan, to me known to be the person named in the foregoing assignment and he acknowledges his execution thereof to be his free act and deed.

(SEAL)



Vicki Konstandakis

Notary Public, State of Massachusetts

My Commission: 3-21-2019

Date: 8/31/16

Angela M. Belcher  
Angela M. Belcher

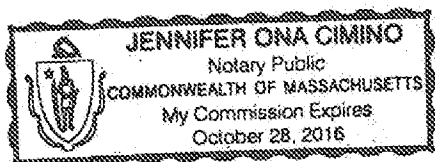
WITNESSES:

Sarah Parale

STATE OF Massachusetts )COUNTY OF Middlesex ) SS

Before me on this 31<sup>st</sup> day of August, 2016, came Angela M. Belcher, to me known to be the person named in the foregoing assignment and he acknowledges his execution thereof to be his free act and deed.

(SEAL)



Jennifer Ona Cimino  
Notary Public, State of Massachusetts  
My Commission: Oct. 28, 2016

Date: 09/01/2016

Neelkanth M. Bardhan  
Neelkanth M. Bardhan

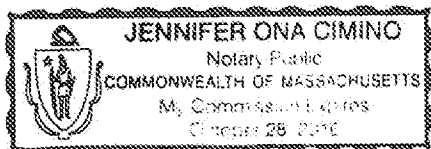
WITNESSES:

Elizabeth Galagan

STATE OF Massachusetts )COUNTY OF Middlesex ) SS

Before me on this 1<sup>st</sup> day of September, 2016, came Neelkanth M. Bardhan, to me known to be the person named in the foregoing assignment and he acknowledges his execution thereof to be his free act and deed.

(SEAL)



Jennifer Ona Cimino  
Notary Public, State of Massachusetts  
My Commission: Oct. 28, 2016