# 504050960 10/14/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4097623

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	07/17/2015

### **RECEIVING PARTY DATA**

Name:	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY		
Street Address:	3-1, KASUMIGASEKI 1-CHOME,		
Internal Address:	CHIYODA-KU		
City:	: TOKYO		
State/Country:	ate/Country: JAPAN		
Postal Code:	stal Code: 100-8921		
Name:	MIRAISENS, INC.		
Street Address:	1-1-1, UMEZONO,		
Internal Address:	TSUKUBA-SHI		
City:	: IBARAKI		
State/Country:	JAPAN		
Postal Code:	305-8560		

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15293609	

### **CORRESPONDENCE DATA**

**Fax Number:** 

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 7325422280

Email: DLANE@TRBKLAW.COM
Correspondent Name: MICHAEL S. BENTLEY

Address Line 1:TONG, REA, BENTLEY & KIM LLCAddress Line 2:12 CHRISTOPHER WAY, SUITE 105Address Line 4:EATONTOWN, NEW JERSEY 07724

ATTORNEY DOCKET NUMBER: DYNG/P026078CON6 (2)

PATENT REEL: 040018 FRAME: 0666

504050960

NAME OF SUBMITTER:	DIANE V. LANE
SIGNATURE:	/Diane V. Lane/
DATE SIGNED:	10/14/2016

**Total Attachments: 3** 

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PATENT REEL: 040018 FRAME: 0667

Case No. DYNG/P026078US

#### ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY of 3-1, Kasumigaseki 1-Chome, Chiyoda-ku, Tokyo 100-8921 Japan (hereinafter referred to as Assignor), is the owner of the United States Letter Patent and pending United States Patent Applications listed on the attached Schedule A made a part hereof, and the inventions disclosed and claimed therein (The Patents")' and

WHEREAS. NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY of 3-1, Kasumigaseki 1-Chome, Chiyoda-ku, Tokyo 100-8921 Japan AND

MIRAISENS, Inc., 1-1-1, Higashi, Tsukuba, Ibaraki, 305-8566, Japan

(hereinafter referred to as Assignees), are desirous of acquiring the entire right, title and interest in and to The Patents (hereinafter referred to as Patents), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignor, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignor to have been received in full from said Assignees:

- Said Assignor hereby sells, assigns, transfers and conveys to Assignees the full and exclusive right, title and interest (a) in and to said Patents and said Inventions; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- Said Assignor hereby covenants and agrees to cooperate with said Assignees to enable said Assignees to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignor shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignees (a) for perfecting in said Assignees the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignor in providing such cooperation shall be paid for by said Assignees.
- The term and covenants of this agreement shall inure to the benefit of said Assignees, its successors, assigns and other legal representatives, and shall be binding upon said Assignor, their respective heirs, legal representatives and assigns.

4. Said Assignor hereby warrant and represent that the Assignor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument to said Assignees on the dates indicated below.

NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY

Tahashi Uchiyama

Data

Takashi Uchiyama

Director, Intellectual Property and Standardization

**Promotion Division** 

IN WITNESS WHEREOF, the ASSIGNEES hereby consent to and accept this Patent Assignment and have caused it to be executed by a duly authorized corporate office to be effective as of the date indicated below.

NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY

Takashi Uchiyama

Director, Intellectual Property and Standardization

nahi Uchiyama

Promotion Division

Date

AND

MIRAISENS, INC.

Natsuo Koda

**Chief Executive Officer** 

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# SCHEDULE "A"

1)	U.S. APPLICATION NO.	12/710,813	FILED 02/23/2010-	U.S. PATENT 9,041,520
2)	U.S. APPLICATION NO.	13/855,935	FILED 04/03/2013	
3)	U.S. APPLICATION NO.	13/855,844	FILED 04/03/2013	
4)	U.S. APPLICATION NO.	13/855,881	FILED 04/03/2013-	

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PATENT REEL: 040018 FRAME: 0670