PATENT ASSIGNMENT

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CONVEYING PARTY	DATA							
Name Execution Date								
JAPAN SCIENCE AND TECHNOLOGY AGENCY 06/28/2013								
RECEIVING PARTY D	ΔΤΑ							
Name:	JAPAN SCIENC	JAPAN SCIENCE AND TECHNOLOGY AGENCY						
Street Address:	1-8, Honcho 4-0	home						
City:	Kawaguchi-shi,	Saitama						
State/Country:	JAPAN							
Postal Code:	332-0012	332-0012						
Name:		CANON KABUSHIKI KAISHA						
Street Address:	3-30-2, Shimomaruko, Ohta-ku							
City:	Токуо							
State/Country:	JAPAN							
Name:]					
Street Address:	TOKYO INSTITUTE OF TECHNOLOGY 2-12-1, Ookayama, Meguro-ku							
City:	Tokyo							
State/Country:	JAPAN							
PROPERTY NUMBER	PS Total: 3							
Property Type		Number						
Application Number: 1		504116						
Application Number: 13		097572						
		243244						

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Phone:	202-822-1100		
Email:	Patentmail@whda.com		
Correspondent Name:	Westerman, Hattori, Daniels & Adrian LLP		
Address Line 1:	1250 Connecti	cut Avenue, N.W., Suite 700	
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036		

ATTORNEY DOCKET NUMBER:	062880A, 062880D, 062880E	
NAME OF SUBMITTER:	Sadao Kinashi	
Signature:	/Sadao Kinashi/	
Date:	07/02/2013	
Total Attachments: 3 source=062880ADE Assignment#page1.tif source=062880ADE Assignment#page2.tif source=062880ADE Assignment#page3.tif		

ASSIGNMENT

WHEREAS, JAPAN SCIENCE AND TECHNOLOGY AGENCY, a corporation duly organized under the laws of Japan and having its principal place of business at 1-8, Honcho 4chome, Kawaguchi-shi, Saitama 332-0012 JAPAN, is the owner of the entire right, title and interest in and to the inventions described and claimed in U.S. Patent applications indicated in the attached list, by virtue of assignments recorded at the U.S. Patent and Trademark Office as specified therein;

WHEREAS, JAPAN SCIENCE AND TECHNOLOGY AGENCY, hereinafter referred to as ASSIGNOR, is desirous of assigning its entire right, title and interest in and to said listed U.S. Applications;

WHEREAS, JAPAN SCIENCE AND TECHNOLOGY AGENCY a corporation of Japan having its principal place of business at 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama 332-0012 JAPAN and CANON KABUSHIKI KAISHA, a corporation of Japan having its principal place of business at 3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan and TOKYO INSTITUTE OF TECHNOLOGY, an university of Japan having its principal place of business at 2-12-1, Ookayama, Meguro-ku, Tokyo, Japan hereinafter referred to as ASSIGNEES, are desirous of acquiring the entire right, title and interest as held by ASSIGNOR in and to said listed U.S. Patents;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: be it known that for good and valuable consideration, the adequacy and receipt of which is hereby acknowledged by ASSIGNOR, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEES, its entire right, title, and interest in and to the United States Patent applications specified in the attached list and the inventions therein, for the full term of the said Letters Patents and any reissue, extension, reexamination, continuation, or divisional thereof.

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PATENT REEL: 030728 FRAME: 0081

IN WITNESS WHEREOF, the undersigned ASSIGNOR has hereunto set hand and seal <u>28 th</u> day of <u>June</u>, 2013. this

JAPAN SCIENCE AND TECHNOLOGY AGENCY Assignor:

Signature

Joshitaka Mu Toki of Representative:

Name: Toshitaka Kuroki Title: Senior Director

PATENT REEL: 030728 FRAME: 0082

List of Affected U.S. Patents & U.S. Patent Applications

U.S. Serial No.	Patent No.	Title	Attorney Reference	Date	Reel	Frame
12/504,116		"AMORPHOUS OXIDE AND THIN FILM TRANSISTOR"	062880A	09/11/2006	018306	0034
13/097,572		"AMORPHOUS OXIDE AND THIN FILM TRANSISTOR"	062880D	09/11/2006	018306	0034
13/243,244		"SWITCHING ELEMENT"	062880E	09/11/2006	018306	0034

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RECORDED: 07/02/2013

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