503240242 03/27/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
KAZUSHIGE TAKECHI	01/08/2015
HIROSHI HAGA	01/08/2015
SHINNOSUKE IWAMATSU	01/08/2015
SEIYA KOBAYASHI	01/08/2015
YUTAKA ABE	01/08/2015
TORU YAHAGI	01/08/2015

RECEIVING PARTY DATA

Name:	NLT TECHNOLOGIES, LTD.	
Street Address: 1753 SHIMONUMABE, NAKAHARA-KU, KAWASAKI		
City:	KANAGAWA	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14671582		

CORRESPONDENCE DATA

Fax Number: (703)685-0573

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.

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ATTORNEY DOCKET NUMBER:	8023-1101
NAME OF SUBMITTER: ERIC JENSEN	
SIGNATURE:	/Eric Jensen/
DATE SIGNED:	03/27/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 503240242 REEL: 035278 FRAME: 0047

Total Attachments: 3 source=ASSMT#page1.tif source=ASSMT#page2.tif source=ASSMT#page3.tif

PATENT REEL: 035278 FRAME: 0048

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, <u>NLT Technologies</u>, <u>Ltd.</u>, hereinafter referred to as "assignee(s)", whose address is <u>1753</u> <u>Shimonumabe</u>, <u>Nakahara-ku</u>, <u>Kawasaki</u>, <u>Kanagawa</u>, <u>Japan</u>, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

This assignment and declaration is directed to:	\boxtimes	The attached application, or					
io andotta to:		United States Application or PCT International Application Number filed on (Confirmation No).				tion Number	
The application is entitled:							
TFT ION SENSOR AND	TF	r ion	SENSOR	APPARATUS	USING	THE	SAME
The above-identified application was made or was authorized to be made by me.							
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.							
I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.						on is punishable	

As a below named inventor, I hereby declare that:

Given Name(s) Kazushige	Family Name/Surname(s) TAKECHI		
Inventor's Signature: Bushipe Salerchi	Date 2015, 1, P		
Given Name(s) Hiroshi	Family Name/Surname(s) HAGA		
Inventor's Signature: Wiroshi Haga	Date 2015. 1. 8		
Given Name(s)	Family Name/Surname(s)		
Inventor's Signature:	Date		
Given Name(s)	Family Name/Surname(s)		
Inventor's Signature:	Date		

PATENT REEL: 035278 FRAME: 0049

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, <u>NLT Technologies</u>, <u>Ltd.</u>, hereinafter referred to as "assignee(s)", whose address is <u>1753</u> <u>Shimonumabe</u>, <u>Nakahara-ku</u>, <u>Kawasaki</u>, <u>Kanagawa</u>, <u>Japan</u>, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named inventor, I nereby declare that:							
This assignment and declaration is directed to:	∑ The attached application, or						
	United States Application or PCT International Application Number						
The application is entitled:							
TFT ION SENSOR AND	TFT ION SENSOR APPARATUS USING THE SAME						
The above-identified application was made or was authorized to be made by me.							
believe that I am the original inventor or an original joint inventor of a claimed invention in the application.							
	illful false statement made in this assignment with declaration is punishable prisonment of not more than five (5) years, or both.						

Given Name(s)	Shinnosuke	Family Name/Surname(s) IWAMATSU
Inventor's Signature:	Shinnosuke lwamatsu	Date 20/5/01/08
Given Name(s)	Seiya	Family Name/Surname(s) KOBAYASHI
Inventor's Signature:	Leiza Kobayanti	Date 2015/01/08
Given Name(s)	Yutaka	Family Name/Surname(s) ABE
Inventor's Signature:	Kutaka Abe.	Date 2,15/01/08
Given Name(s)	Toru	Family Name/Surname(s) YAHAGI

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Attorney Docket No.

ſ	Inventor's	-T			
1	Signature:	cru	Yachaqi	Date	2015/01/08
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