10/29/2014 503040412

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3087010

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINICHI NISHIDA	06/14/2013
NAOYUKI TAGUCHI	06/14/2013
TAKAHIKO WATANABE	06/14/2013

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:	13803668

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.

Phone: 7035212297

Email: lconley@young-thompson.com

Correspondent Name: YOUNG & THOMPSON Address Line 1: 209 MADISON STREET

Address Line 2: SUITE 500

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	8013-1308	
NAME OF SUBMITTER:	ERIC JENSEN	
SIGNATURE:	/Eric Jensen/	
DATE SIGNED:	10/29/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3 source=ASSMT#page1.tif

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> **REEL: 034065 FRAME: 0353** 503040412

PATENT

Y&T Form B (includes equivalent to form PTO/AIA/01)
Attorney Docket No. 8013-1308

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 here	eby d	eclare that:		
This assignment and declaration is directed to:		The attached application, or		
o directed te.	□ Mar	United States Application or PCT International Application Number 13/803,66 filed on (Confirmation No. 8564_). rch 14, 2013		
The application is entitled: LIQUID	CR	YSTAL DISPLAY DEVICE OF LATERAL ELECTRIC FIELD TYPE		
The above-identified application w	as m	nade or was authorized to be made by me.		
I believe that I am the original inve	entor	or an original joint inventor of a claimed invention in the application.		
I hereby acknowledge that any w	illful	false statement made in this assignment with declaration is punishable		
under 18 USC 1001 by fine or imp	risor	nment of not more than five (5) years, or both.		

Given Name(s)	Shinichi	Family Name/Surname(s) Nishida
Inventor's Signature:	Spinidi Dishila	Date June 14, 2013
Given Name(s)	Naoyuki	Family Name/Surname(s) Taguchi
Inventor's Signature:	//*************************************	Date
Given Name(s)	Takahiko	Family Name/Surname(s) Watanabe
Inventor's Signature:		Date
Given Name(s)		Family Name/Surname(s)
Inventor's	·	G W. M.
Signature:		Date

PATENT REEL: 034065 FRAME: 0354

8

Y&T Form 8 (includes equivalent to form PTO/AIA/01)
Attorney Docket No. 8013-1308

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:

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As a below named inventor, I here	eby d	eclare that:
This assignment and declaration is directed to:	Ø	The attached application, or
io director to.		United States Application or PCT International Application Number 13/803,668 filed on (Confirmation No.8564_). March 14, 2013
The application is entitled: LIQUI	CR	YSTAL DISPLAY DEVICE OF LATERAL ELECTRIC FIELD TYPE
The above-identified application v	vas n	nade or was authorized to be made by me.
I believe that I am the original inve	entor	or an original joint inventor of a claimed invention in the application.
		false statement made in this assignment with declaration is punishable ment of not more than five (5) years, or both.

Given Name(s)	Shinichi		Family Name/Surname(s) Nishida
Inventor's Signature:			Date
Given Name(s)	Naoyuki		Family Name/Surname(s) Taguchi
Inventor's Signature:	田り	尚之	Date June 14, 2013
Given Name(s)	Takahiko		Family Name/Surname(s) Watanabe
Inventor's Signature:			
Given Name(s)			Family Name/Surname(s)
Inventor's Signature:	7		Date

PATENT REEL: 034065 FRAME: 0355 Y&T Form B (includes equivalent to form PTO/AIA/01)
Attorney Docket No. 8013-1308

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

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As a below named inventor, I he	reby declare that:			
This assignment and declaration is directed to:				
	United States Applica filed on (Confir March 14, 2013		opplication Number <u>13/80</u> 3,66	38
The application is entitled: LIQU	D CRYSTAL DISPLAY DEV	ICE OF LATERAL ELECT	TRIC FIELD TYPE	
The above-identified application	was made or was authorized	to be made by me.		
I believe that I am the original in	entor or an original joint inve	ntor of a claimed invention	in the application.	
I hereby acknowledge that any under 18 USC 1001 by fine or in	•	-	claration is punishable	
iven Name(s) Shinichi	F	amily Name/Surname(s)	Nishida	
iventor's		D		

Given Name(s) Shinichi	Family Name/Surname(s) Nishida
Inventor's Signature:	Date
Given Name(s) Naoyuki	Family Name/Surname(s) Taguchi
Inventor's Signature:	Date
Given Name(s) Takahiko	Family Name/Surname(s) Watanabe
Inventor's Jakahiko Warana be	Date June 14, 2013
Given Name(s)	Family Name/Sumame(s)
Inventor's Signature:	Date

PATENT REEL: 034065 FRAME: 0356

RECORDED: 10/29/2014