503665014 01/26/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3711649

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOSHIHIKO FUKUMA	01/18/2016
NORIO OKU	01/19/2016

RECEIVING PARTY DATA

Name:	JAPAN DISPLAY INC.
Street Address:	3-7-1, NISHI-SHINBASHI MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	105-0003

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15006728

CORRESPONDENCE DATA

Fax Number: (202)654-5728

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: 202-800-8679

Email: typha_japan@typhaip.com

Correspondent Name: TYPHA IP LLC

Address Line 1: 1875 | STREET NW SUITE 523
Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	5757-0051
NAME OF SUBMITTER:	ARIMI YAMADA
SIGNATURE:	/Arimi Yamada/
DATE SIGNED:	01/26/2016

Total Attachments: 4

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PATENT 503665014 REEL: 037587 FRAME: 0193

Case No.	

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Name and address of assignee
Japan Display Inc.
3-7-1, Nishi-shinbashi, Minato-ku, Tokyo 105-0003 Japan
(hereinafter ASSIGNEE) all right, title and interest for the United States, including its territories and possessions, and all countries, regions and territories foreign thereto in and to this invention relating to:
Title of invention:
DISPLAY MODULE
as set forth in United States Patent Application
check one or more
□ executed concurrently herewith □ executed on □ Serial No filed on ■ reciting priority to JP2015-014781 filed January 28, 2015

in and to said United States Patent Application including any and all United States provisional, non-provisional, divisional, or continuation applications thereof, any foreign applications, including international and regional applications, based in whole or in part on said United States Patent Application, in and to any and all letters patent of any country which have been or may be granted on any of the aforesaid applications or for said invention, including any and all reissues or extensions thereof, and in and to any rights of priority to one or more of the aforesaid applications and/or patents, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted;

Each of the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he or she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he or

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she has not executed and will not execute any document or instrument and conflict herewith;

Each of the undersigned further covenants and agrees he or she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him or her relating to said invention or patent application and that he or she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions thereof, in said ASSIGNEE, its successors, or a assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of <u>TYPHA IP LLC</u> the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS			
Name:	Signature:	Date:	
Toshihiko F <u>UKUMA</u>	Toshihiko FUKUMA	Jan 18, 2016	
Name:	Signature:	Date:	
Norio OKU			
Name:	Signature:	Date:	
Name:	Signature:	Date:	
NAMES AND S	IGNATURES OF WITNESSES (Option	onal)	
Name:	Signature:	Date:	
Name:	Signature:	Date:	
		_*.	

Note: *Prima facie* evidence of execution optionally may be obtained by execution of this document before a United States Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a United States Consul.

Case No.	

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto
Name and address of assignee
Japan Display Inc.
3-7-1, Nishi-shinbashi, Minato-ku, Tokyo 105-0003 Japan
(hereinafter ASSIGNEE) all right, title and interest for the United States, including its territories and possessions, and all countries, regions and territories foreign thereto in and to this invention relating to:
Title of invention:
DISPLAY MODULE
as set forth in United States Patent Application
check one or more
executed concurrently herewith executed on
□ Serial No filed on
■ reciting priority to <u>JP2015-014781</u> filed <u>January 28, 2015</u>

in and to said United States Patent Application including any and all United States provisional, non-provisional, divisional, or continuation applications thereof, any foreign applications, including international and regional applications, based in whole or in part on said United States Patent Application, in and to any and all letters patent of any country which have been or may be granted on any of the aforesaid applications or for said invention, including any and all reissues or extensions thereof, and in and to any rights of priority to one or more of the aforesaid applications and/or patents, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted;

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NAMES AND SIGNATURES OF INVENTORS		
Name:	Signature:	Date:
Toshihiko FUKUMA		
Name:	Signature:	Date:
Norio OKU	Signature: now Ober	Jan.19.2016
Name:	Signature:	Date:
Name:	Signature:	Date:
NAMES AND SIGNATURES OF WITNESSES (Optional)		
Name:	Signature:	Date:
Name:	Signature:	Date:

Note: *Prima facie* evidence of execution optionally may be obtained by execution of this document before a United States Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a United States Consul.

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