

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RICHARD VENTURA	12/06/2019
HIROYUKI KASUGA	12/06/2019
STEVEN KEITH PLATT	12/08/2019
RECEIVING PARTY DATA	
Name:	NEC DISPLAY SOLUTIONS OF AMERICA, INC.
Street Address:	3250 LACEY ROAD, SUITE 500
City:	DOWNERS GROVE
State/Country:	ILLINOIS
Postal Code:	60515
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16708043
CORRESPONDENCE DATA	
Fax Number:	(202)293-7860
<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	A249590
NAME OF SUBMITTER:	MOHAMMED YASIN NURUZZAMAN
SIGNATURE:	/Mohammed Yasin Nuruzzaman/Secretary
DATE SIGNED:	12/09/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 6	
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ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, We, the undersigned inventors hereinafter called assignors, have invented certain improvements described in the application identified below; and

Whereas, NEC Display Solutions of America, Inc., (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, 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, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and 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, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)

As the below named inventor, I hereby declare that:

This assignment with declaration is The attached application, or directed to:
 United States Application or PCT International Application Number _____ filed on _____.

The application is entitled:

GRAPHICAL USER INTERFACE FOR INSIGHTS ON VIEWING OF MEDIA CONTENT

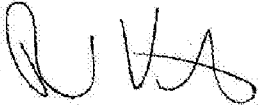
The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

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.

NAME OF SOLE OR FIRST INVENTOR:	
Given Name (first and middle [if any]) Richard	Family Name or Surname VENTURA
Inventor's signature 	Date 12/6/19
Residence: La Grange Park, IL, USA	
Mailing Address: c/o NEC Display Solutions of America, Inc.; 3250 Lacey Road, Suite 500, Downers Grove, IL 60515, USA	
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any]) Hiroyuki	Family Name or Surname KASUGA
Inventor's signature	Date
Residence: Hoffman Estates, IL, USA	
Mailing Address: c/o NEC Display Solutions of America, Inc.; 3250 Lacey Road, Suite 500, Downers Grove, IL 60515, USA	
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any]) Steven Keith	Family Name or Surname PLATT
Inventor's signature	Date
Residence: Chicago, IL, USA	
Mailing Address: c/o NEC Display Solutions of America, Inc.; 3250 Lacey Road, Suite 500, Downers Grove, IL 60515, USA	

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We, the above named assignors, hereby sell, assign and transfer to the above named assignee, 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, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and 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, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

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Given Name (first and middle [if any])	Richard
Family Name or Surname	VENTURA
Inventor's signature	Date
Residence: La Grange Park, IL, USA	
Mailing Address: c/o NEC Display Solutions of America, Inc.; 3250 Lacey Road, Suite 500, Downers Grove, IL 60515, USA	
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any])	Hiroyuki
Family Name or Surname	KASUGA
Inventor's signature	Date 12/06/2019
Residence: Lombard, IL, USA	
Mailing Address: c/o NEC Display Solutions of America, Inc.; 3250 Lacey Road, Suite 500, Downers Grove, IL 60515, USA	
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any])	Steven Keith
Family Name or Surname	PLATT
Inventor's signature	Date
Residence: Chicago, IL, USA	
Mailing Address: c/o NEC Display Solutions of America, Inc.; 3250 Lacey Road, Suite 500, Downers Grove, IL 60515, USA	

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NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any])	Hiroyuki
Family Name or Surname	KASUGA
Inventor's signature	Date
Residence: Hoffman Estates, IL, USA	
Mailing Address: c/o NEC Display Solutions of America, Inc.; 3250 Lacey Road, Suite 500, Downers Grove, IL 60515, USA	
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any])	Steven K. Platt
Family Name or Surname	PLATT
Inventor's signature	Date 12/8/19
Residence: Chicago, IL, USA	
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