PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Susumu OGAWA	11/25/2010
Takayuki OKAMOTO	11/26/2010
Yuichiro NARA	11/25/2010
Mitsuhiro SHIMIZU	11/24/2010

RECEIVING PARTY DATA

Name:	NEC DISPLAY SOLUTIONS, LTD.	
Street Address:	13-23, Shibaura 4-chome, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29379859

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Richard Akadje, New Appl. Coordinator

Total Attachments: 1

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PATENT
REEL: 025469 FRAME: 0486

OF \$40.00 293798

501374702

Assignment

Whereas, We, Susumu OGAWA, Takayuki OKAMOTO, Yuichiro NARA and Mitsuhiro
SHIMIZU of Tokyo, Japan, respectively, hereinafter called assignor(s), have invented certain
improvements in PROJECTOR and executed an application for Letters Patent of the United
States of America therefor on; and
Whereas, NEC Display Solutions, Ltd., (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 assignor(s), 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 the right to claim priority
under 35 U.S.C. §119, 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 will execute without further consideration all papers deemed
necessary by the assignee in connection with the United States application when called upon to
do so by the assignee.
We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses
(Application number 29/379,859 and Confirmation number 5266 , filed
November24,2010) the application number and filing date of said application when known.
Date: November 25, 20/0 Jusumu Ogawa s/Susumu OGAWA
Date: No Vember 26. 20/0 TAKAYUKI XAMOTO s/Takayuki OKAMOTO
Date: November 25, 2010 Yuichiro NARA s/Yuichiro NARA
Date: November 24, 2010 Mitsuhiro Shimiju
s/ Mitsuhiro SHIMIZU
Date:
(Lagalization not required for recording but is prime facile evidence of execution under 25 U.S.C. \$261)

PATENT REEL: 025469 FRAME: 0487

RECORDED: 12/10/2010