

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Reiko KUROKI	06/04/2007
RECEIVING PARTY DATA	
Name:	NEC Electronics Corporation
Street Address:	1753 Shimonumabe, Nakahara-ku, Kawasaki
City:	Kanagawa
State/Country:	JAPAN
Postal Code:	211-8668
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11768427
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NAME OF SUBMITTER:	Howard L. Bernstein
Total Attachments: 1 source=Q102224assignment#page1.tif	

CH \$40.00 11768427

## Assignment

Whereas, I/We, Reiko KUROKI of Kanagawa, Japan

hereinafter called assignor(s), have invented certain improvements in  
PHASE SHIFTER

and executed an application for Letters Patent of the United States of America therefor on  
June 4, 2007; and

Whereas,

NEC Electronics Corporation

1753 Shimonumabe, Nakahara-ku,

Kawasaki, Kanagawa 211-8668,

Japan

(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,

I/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 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, its successors and assigns; and I/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.

I/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 \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date: June 4, 2007

Reiko Kuroki (黒木)

s/ Reiko KUROKI

Date:

WITNESSES: s/

Date: June 4, 2007

Nitachi Ukeni

s/

Date: June 4, 2007

s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)