

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Kazuhisa SUNAGA	03/21/2008
Kouichi YAMAGUCHI	03/21/2008
Muneo FUKAISHI	03/21/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NEC CORPORATION
<b>Street Address:</b>	7-1, Shiba 5-chome, Minato-ku
<b>City:</b>	Tokyo
<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12088358
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Total Attachments: 1 source=q107419assign#page1.tif	

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### Assignment

Whereas, I/We, Kazuhisa SUNAGA, Kouichi YAMAGUCHI and Muneo FUKAISHI of Tokyo, Japan, respectively, hereinafter called assignor(s), have invented certain improvements in

CLOCK REPRODUCING APPARATUS AND METHOD

and executed an application for Letters Patent of the United States of America therefor on Mar. 21, 2008; and

Whereas, NEC Corporation,  
7-1, Shiba 5-chome, Minato-ku, Tokyo, 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 12/688,358 and Confirmation number 1447, filed 3-27-08) the application number and filing date of said application when known.

Date: Mar. 21, 2008 Kazuhisa Sunaga (須賀)  
s/ Kazuhisa SUNAGA

Date: Mar. 21, 2008 Kouichi Yamaguchi (山)  
s/ Kouichi YAMAGUCHI

Date: Mar. 21, 2008 Muneo Fukaiishi (深井)  
s/ Muneo FUKAISHI

Date: \_\_\_\_\_  
s/

Witnesses

Date: Mar. 21, 2008 Muneo Kinoshita  
s/

Date: Mar. 21, 2008 Shiro Muta  
s/

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