

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Yoshihiko Nakahira	01/27/2003
Hiroshi Tsuchi	01/27/2003
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NEC CORPORATION
<b>Street Address:</b>	7-1, SHIBA 5-CHOME
<b>City:</b>	MINATO-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	108-8001
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	7586504
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	VNECP109USA
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<b>Total Attachments: 1</b> source=inventorassignment#page1.tif	

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**PATENT**  
**REEL: 026373 FRAME: 0858**

ASSIGNMENT

WHEREAS, YOSHIHIKO NAKAHIRA, HIROSHI TSUCHI

c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku,  
Tokyo, Japan

has invented certain new and useful improvements in  
AMPLIFIER CIRCUIT, DRIVING CIRCUIT OF DISPLAY APPARATUS, PORTABLE  
TELEPHONE AND PORTABLE ELECTRONIC  
for which we are about to make application for Letters Patent  
(I/we have made--or am/are about to make)

Patent of the United States of America;

AND WHEREAS, NEC Corporation, 7-1, Shiba 5-chome,  
Minato-ku, Tokyo, Japan is

desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the  
United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of

One Dollars (\$ 1.00 )

to in hand paid, the receipt of which is hereby acknowledged

have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said

ASSIGNEE, NEC Corporation

the full and exclusive

right, title, and interest in and to the said invention,

as fully set forth and described in the:

Delete  
inapplicable  
wording

(a) specification prepared and executed by on the 27 day of January, 2003,

(b) application filed on the day of , Serial No. ,

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be

held and enjoyed by the said ASSIGNEE, NEC Corporation

for their own use and behoof, and for their legal representatives, to the full end of the term

for which said Letters Patent are granted, as fully and entirely as the same would have been held by

me had this assignment and sale not been made.

IN TESTIMONY WHEREOF, we hereunto set our hand and affix our seal at  
Tokyo, Japan

this 27 day of January, A.D. 2003

Witness:

YOSHIHIKO NAKAHIRA (Inventor's full Signature)

MASATO KIMURA

HIROSHI TSUCHI

AKIRA MUTO

\* State whether the full and exclusive right, or what part of the whole interest is assigned.

PATENT

RECORDED: 02/05/2003

REEL: 013743 FRAME: 0118

RECORDED: 06/01/2011

REEL: 026373 FRAME: 0859