

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Toshiyuki TAKEWAKI	01/25/2005
Mari WATANABE	01/25/2005
RECEIVING PARTY DATA	
Name:	NEC Electronics Corporation
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Internal Address:	Nakahara-ku, Kawasaki
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Postal Code:	211-8668
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12389634
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Total Attachments: 1 source=ASSIGNMENT#page1.tif	

OP \$40.00 12389634

PATENT

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ASSIGNMENT

WHEREAS,

Toshiyuki TAKEWAKI and Mari WATANABE
each of Kanagawa, Japan

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in

SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME

for which an application for a United States patent was executed currently herewith,

WHEREAS, NEC Electronics Corporation, whose address is, 1753 Shimonumabe,
Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan, hereinafter referred to as "assignee(s)", is
desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt
whereof is acknowledged, and other good and valuable consideration, applicant(s), by these
presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to
the said invention in the United States and the entire right, title and interest in and to any and all
patents which may be granted therefore in the United States, for its sole use and behoof, and for
the use and behoof of its legal representatives, to the full end of the term for which said patents
may be granted, as fully and entirely as the same would have been held by applicant(s) had this
assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and
Trademarks to issue said United States patents to said assignee(s).

Date January 25, 2005

Toshiyuki Takewaki
(signature) Toshiyuki TAKEWAKI

Date January 25, 2005

Mari Watanabe
(signature) Mari WATANABE

Date _____

(signature)

WITNESS(ES)

Date January 25, 2005

Wataru Ueki
(signature)

Date January 25, 2005

[Signature]
(signature)