

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Nobuyuki OTSUKA	11/16/2005
Hiroshi OKAMURA	11/16/2005
Shinichi OGAWA	11/16/2005
Akira FURUYA	11/16/2005
RECEIVING PARTY DATA	
Name:	NEC Electronics Corporation
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Internal Address:	Nakahara-ku, Kawasaki
City:	Kanagawa
State/Country:	JAPAN
Postal Code:	211-8668
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12178151
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NAME OF SUBMITTER:	Eric Jensen

OP \$40.00 12178151

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PATENT
REEL: 021279 FRAME: 0114

ASSIGNMENT

WHEREAS,

Nobuyuki OTSUKA, Hiroshi OKAMURA and Shinichi OGAWA
all of Ibaraki, Japan
Akira FURUYA of Kanagawa, Japan

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

SEMICONDUCTOR DEVICE AND METHOD OF 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 November 16, 2005

Akira Furuya (signature) Akira FURUYA 


Date November 16, 2005

Nobuyuki Otsuka (signature) Nobuyuki OTSUKA 

Date November 16, 2005

Hiroshi Okamura (signature) Hiroshi OKAMURA 

Date November 16, 2005

Shinichi Ogawa (signature) Shinichi OGAWA 

WITNESS(ES)

Date November 16, 2005

Nitashi Ubeni (signature)

Date November 16, 2005

[Signature] (signature)