

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shunichi KAERIYAMA	08/19/2004
Masayuki MIZUNO	08/19/2004
RECEIVING PARTY DATA	
Name:	NEC Corporation
Street Address:	7-1, Shiba 5-chome
Internal Address:	Minato-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12195992
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NAME OF SUBMITTER:	Eric Jensen
Total Attachments: 1 source=ASSIGNMENT#page1.tif	

OP \$40.00 12195992

**ASSIGNMENT**

WHEREAS,

Shunichi KAERIYAMA and Masayuki MIZUNO  
of Tokyo, Japan, respectively  
\_\_\_\_\_  
\_\_\_\_\_

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


- (a) for which an application for a United States patent was filed on \_\_\_\_\_, Application No. \_\_\_\_\_,
- (b) for which an application for a United States patent was executed on August 19, 2004,


WHEREAS, NEC Corporation  
whose address is 7-1, Shiba 5-chome, Minato-ku, Tokyo, 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 August 19, 2004 Shunichi Kaeriyama   
(signature) Shunichi KAERIYAMA

Date August 19, 2004 Masayuki Mizuno   
(signature) Masayuki MIZUNO

Witness:

Date August 19, 2004 Masato Kimura  
(signature)

Date August 19, 2004 [Signature]  
(signature)