PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Masahiko ISHIDA	07/27/2009

RECEIVING PARTY DATA

Name:	NEC Corporation	
Street Address:	7-1, Shiba 5-chome, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12519949

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Eric Jensen

Total Attachments: 1

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PATENT REEL: 023069 FRAME: 0675 OF \$40.00 12519949

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ASSIGNMENT

WHEREAS.

Masahiko ISHIDA

of Tokyo, Japan

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME

(a)	for which an application for a United States patent was filed on June 18, 2009
	, Application No. 12/519,949,
(b)	for which an application for a United States patent was executed on
	,

WHEREAS, NEC Corporation,

RECORDED: 08/07/2009

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), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, 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 therefor 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	Masatuko Salvida
<u>.</u>	(signature) Masahiko ISHIDA
Date,	
Witnesses:	(signature)
DateJuly 27, 2009	monte Kinnen
	(signature)
DateJuly 27, 2009_,	Alexander de
	(signature)

PATENT REEL: 023069 FRAME: 0676