PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shunsuke FUKAMI	12/11/2009
Nobuyuki ISHIWATA	12/11/2009

RECEIVING PARTY DATA

Name:	NEC CORPORATION
Street Address:	7-1, SHIBA 5-CHOME, MINATO-KU
City:	токуо
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12665773

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: J-09-0730

NAME OF SUBMITTER: Janice Bond

Total Attachments: 1

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OP \$40.00 1266

PATENT REEL: 023681 FRAME: 0857

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable
considerations, the receipt of which is hereby acknowledged, I, the undersigned,
Shunsuke FUKAMI and Nobuyuki ISHIWATA of Tokyo, Japan
Hereby sell, assign and transfer to NEC Corporation, a corporation of
Japan having a place of business at
7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan , its successors, assigns and legal
representatives, the entire right, title and interest in and to any and all improvements
which are disclosed in the application for United States Patent, which has been
executed by the undersigned on
December 11, 2009 and is entitled
MAGNETORESISTANCE EFFECT ELEMENT AND MAGNETIC RANDOM ACCESS MEMORY
Authorize and request the Commissioner of Patents to issue to said

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application.

December 11.	2009

Date:

Shimsuke Tukami (3)
Shunsuke FUKAMI

Witness:

RECORDED: 12/21/2009

PATENT REEL: 023681 FRAME: 0858