502996765 09/29/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINICHI EBE	09/01/2014
MAKOTO YANAGISAWA	09/01/2014

RECEIVING PARTY DATA

Name:	NEC CORPORATION	
Street Address:	7-1, SHIBA 5-CHOME, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	108-8001	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14389198

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	BENOIT CASTEL	
SIGNATURE:	/Benoit Castel/	
DATE SIGNED:	09/29/2014	

Total Attachments: 1 source=ASSMT#page1.tif

PATENT 502996765 REEL: 033842 FRAME: 0540

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, <u>NEC Corporation</u>, hereinafter referred to as "assignee(s)", whose address is <u>7-1</u>, <u>Shiba 5-chome</u>, <u>Minato-ku</u>, <u>Tokyo</u>, <u>Japan</u>, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

Given Name(s) SHINICHI	Family Name/Surname EBE
Inventor's signature Shinichù Ele	Date September 1, 2014
Given Name(s) MAKOTO	Family Name/Surname YANAGISAWA
Inventor's Makoto Yanagisawa	Date September 1, 2014
Given Name(s)	Family Name/Surname
Inventor's signature	Date
Given Name(s)	Family Name/Surname
Inventor's signature	Date

PATENT

REEL: 033842 FRAME: 0541