/ Recordation Form Cove	Docket Number
(MAY 0 3 2013 () Pate 05/07	/2013 NEG-1599PCT-US
To the Director Market Director States Paten	i documents or the new address(es) below.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
(1) Hideyuki SHIMONISHI	2. Name and address of receiving party(les).
(2) Takeharu YASUDA (3) Yuki TANAKA	Name: NEC Corporation
(3) YUKI TANANA	Address: 7-1, Shiba 5-chome, Minato-ku
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance/Execution date(s):	
Execution Date(s): April 5, 2013	
X Assignment	
Security Agreement Change of Name	City: Tokyo
☐ Joint Research Agreement	Postal Code: 108-8001
Government Interest Assignment	Country: Japan
Executive Order 9424, Confirmatory License	, <u>output</u>
Other:	Additional name(s) & address(es): Yes X No
4. Application or patent number(s):	is document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
13/882,973	
Additional numbers	attached? Yes X No
5. Name and address of party to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Sean M. McGinn, Esq.	
Registration No.: 34,386	7. Total fee (37 CFR 1.21(h) & 3.41): 40.00
Address: McGinn IP Law Group, PLLC	Authorized to be charged by credit card
8321 Old Courthouse Road	☐ Authorized to be charged to deposit account
Suite 200	X Enclosed
City: Vienna State/Prov.: VA	☐ None required (government interest not affecting title)
Postal	
Country: <u>USA</u> Code: <u>22182-3817</u>	8. Payment Information
Phone Number: (703) 761-4100	Deposit Account Number 50-0481(deficiencies only)
Fax Number: (703) 761-2375 or 76	Authorized User Name Sean M. McGinn
Email Address: admin@mcginniplaw.com	
9. Signature:	Date: May 3, 2013
a. Signature.	Date: COORDEL May, 3, 2013 Work of pages including cover Take 98 01
Sean M. McGinn, Esq.	Total number of pages including cover sheet, attachments, and documents:

Page 1 of

Sean M. McGinn, Esq. Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR Hideyuki SHIMONISHI, Takeharu YASUDA and Yuki TANAKA of Tokyo, Japan, respectively

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

COMMUNICATION SYSTEM, CONTROL APPARATUS, PATH CONTROLLING METHOD AND PROGRAM

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

NEC CORPORATION of 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any (Assignment of Application for Patent -- page 1 of 2)

PATENT REEL: 030396 FRAME: 0299 continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal-this 5th day of April , 2013

SIGNATURE

By: Hideyuki SHIMONISHI

SIGNATURE

By: <u>Jakeharu Jasuda</u> Takeharu YASUDA

SIGNATURE

By: Yuki DUNKA

WITNESSES

(Assignment of Application for Patent -- page 2 of 2)

PATENT REEL: 030396 FRAME: 0300

RECORDED: 05/03/2013