Fórm, PTO-1595 (Rev. 06-12)
OMB No. 0651-0027 (exp. 04/30/2015)

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10/23/2013



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Name of Person Signing	sheet, attachments, and documents:	
Sean M. McGinn	Date Total number of pages including cover	
9. Signature:	October 21, 2013	
Email Address:_admin@mcginniplaw.com	Authorized User Name Sean M. McGinn	
Docket Number: NG-0013PCT-US	Deposit Account Number 50-0481(deficiencies only)	
Phone Number: (703) 761-4100	FO DAMA Serionales sub A	
State: Virginia Zip: 22182	•	
City: Vienna	8. Payment Information	
Suite 200	None required (government interest not affecting title)	
Street Address: 8321 Old Courthouse Road	Authorized to be charged to deposit account Enclosed	
Internal Address: McGinn Intellectual Property Law Group, PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
5. Name and address to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq.	6. Total number of applications and patents involved: 1 Total fee (37 CER 1.24(b) 8.3.41) \$40.00	
Additional numbers att	ached? Yes No	
14/112,520		
A. Patent Application No.(s)	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)	
	Additional name(s) & address(es) attached? Yes No	
Executive Order 9424, Confirmatory License Other		
Government Interest Assignment	Country: Japan Zip: 108-8001	
Joint Research Agreement	State:	
Security Agreement Change of Name	City: Tokyo	
Assignment Merger		
3. Nature of conveyance/Execution Date(s): Execution Date(s) October 7, 2013	Street Address: 7-1, Shiba 5-chome, Minato-ku	
5) Yoichiro MORITA Yes No.		
3) Masayuki NAKAE 4) Masaya YAMAGATA	Internal Address:	
1) Kentaro SONODA (2) Hideyuki SHIMONISHI (3) Masayuki NAKAE	Name: NEC Corporation	
1. Name of conveying party(ies) OPAP	2. Name and address of receiving party(ies)	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
.	03663087	

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR

Kentaro SONODA, Hideyuki SHIMONISHI, Masayuki NAKAE, Masaya YAMAGATA and Yoichiro

MORITA

of Tokyo, Japan, respectively

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

TITLE OF INVENTION:

TERMINAL, CONTROL DEVICE, COMMUNICATION METHOD, COMMUNICATION SYSTEM, COMMUNICATION MODULE, PROGRAM, AND INFORMATION PROCESSING DEVICE

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 3)

PATENT REEL: 031505 FRAME: 0882 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 7th day of October, 2013.

SIGNATURE

By: Kentaro Konoda

Kentaro SONODA

SIGNATURE

By: William St.

By: hosquet in

SIGNATURE

By: masaya Yanagata

SIGNATURE

By: Yoichiro morita

SIGNATURE

(Assignment of Application for Patent -- page 2 of 3)

WITNESSES

Aucto him

(Assignment of Application for Patent – page 3 of 3)

PATENT REEL: 031505 FRAME: 0884

RECORDED: 10/21/2013