FORM PTO-1595 (Modified) (Rev. 03-09) OMB No. 0651-0027 (exp.3/31/2009) P08A/REV06

Robert PATERSON

Execution Date(s):

☐ Security Agreement

☐ Joint Research Agreement ☐ Government Interest Assignment

4. Application or patent numbers(s): A. Patent Application No. (s)

Phone Number: (703) 761-4100

Email Address: admin@mcginniplaw.com

Fax Number:

Assignment

□ Other

13/389,249

1. Name of conveying party(ies):

Additional names(s) of conveying party(ies)

3. Nature of conveyance/Execution Date(s):

Executive Order 9424, Confirmatory License

FEB 0 8 2012 To the Director of the United Trace and Traceman Onice

September 14, 2010

☐ Merger

☐ Change of Name

02/10/2012



Docket No.: WN-3401P

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

		and Hademark Office			
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d Trademark Onice. F	2. Name and address of receiving party(ies):				
	Name: NEC Corporation	,			
	Address: 7-1, Shiba 5-chome, Minato-ku	77			
☐ Yes ☒ No					
(s):		,			
	City: Tokyo				
lerger hange of Name	State/Prov.:				
_	Country: Japan ZIP:	108-8001			
cense					
	Additional name(s) & address(es) attached?	∕es ⊠ No			
	This document is being filed together with a B. Patent No.(s)	new application.			
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		}			
Additional numbers attac	ched? 🔲 Yes 🗵 No				
ndence :	6. Total number of applications and patents involved:				
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
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5.:Name and concerning				
Name: Se	an M. I	McGinn, Esc	9.	·
Registration	No.:	34,386		
Address: 1	McGini	ı Intelletual	Property I	Law Group, PLLC
8	321 Old	d Courthous	e Road	
S	uite 200	0		
City:	Vienn	ıa		
State/Prov.:		/irginia		
Country:	I	ISA	71P·	22182-3817

(703) 761-2375 or 76

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hed? 🗌 Yes 🗵 No					
6. Total number of applications and patents involved:					
7. Total fee (37 CFR 1.21(h) &	3.41) \$ 40.00				
☐ Authorized to be charged	by credit card				
☐ Authorized to be charged to deposit account					
☑ Enclosed					
☐ None required (government interest not affecting title)					
8. Payment Information					
a. Credit Card Last 4 Num	bers				
Expiration [Date				
b. Deposit Account Number	50-0481(deficiencies only)				
Authorized User Name	Sean M. McGinn				

9. Signature: Signature

02/10/2012 TLEE11

00000014 13389249 February 8, 2012

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Date 40.00 0P

Sean M. McGinn, Esq.

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

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

REEL: 027811 FRAME: 0605

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

Robert PATERSON of

NAME AND ADDRESS OF ASSIGNOR

c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo

108-8001, Japan

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

TITLE OF INVENTION:

COMMUNICATIONS SYSTEM

(based on PCT/JP2010/063789 filed on August 10, 2010)

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

NEC Corporation 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: 027811 FRAME: 0606

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.

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PATENT REEL: 027811 FRAME: 0607

RECORDED: 02/08/2012