PAP	Docket No.: N00178PAUS
POSA/REVO6	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Director of the United States Levent and T	641842 documents or the new address(es) below.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Jun YOKOYAMA	Name: NEC Corporation Address: 7-1, Shiba 5-chome, Minato-ku
,	
Additional names(s) of conveying party(ies)	
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): February 6, 2012	Cit., m. I
Assignment	City: Tokyo
☐ Security Agreement ☐ Change of Name	State/Prov.:
☐ Joint Research Agreement ☐ Government Interest Assignment	Country: Japan ZIP: 108-8001
Executive Order 9424, Confirmatory License	· · · · · · · · · · · · · · · · · · ·
Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent numbers(s):	This document is being filed together with a new application.
A. Patent Application No. (s)	B. Patent No.(s)
, a rationary photocontribution (b)	B. (atom (10.(0))
13/413,564	
	ι ` .
	·
Additional numbers attached? ☐ Yes 🗵 No	
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved:
Name: Sean M. McGinn, Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Registration No.: 34,386	` ` ` <u> </u>
Address: McGinn Intellectual Property Law Group, PLLC	☐ Authorized to be charged by credit card
8321 Old Courthouse Road	☐ Authorized to be charged to deposit account
Suite 200	⊠ Enclosed
City: Vienna	☐ None required (government interest not affecting title)
State/Prov.: Virginia	8. Payment Information
Country: <u>USA</u> ZIP: <u>22182-3817</u>	a. Credit Card Last 4 Numbers
Phone Number: (703) 761-4100	Expiration Date
Fax Number: (703) 761-2375 or 76	b. Deposit Account Number 50-0481(deficiencies only)
Email Address: admin@mcginniplaw.com	Authorized User Name Sean M. McGinn
Sean M. McGinn, Esq.	93/93/2012 LMARTIN 99999927 13413564 93/93/2012 LMARTIN 9999927 13413564 March 74:20121p Date Total number of pages including cover
Name of Person Signing	sheet, attachments, and document:

Documents to be recorded (including cover sheet) should be faxed to 1574)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

Jun YOKOYAMA

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:

CLUSTER SYSTEM

TITLE OF INVENTION:

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 therefore.

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 my attorney, Sean M. McGinn, of McGinn Intellectual Property Law Group, PLLC, 8321 Old Courthouse Road, Suite 200, Vienna, Virginia, U.S.A. 22181-3817 to insert here in parentheses (Application No. 13/413,564, filed March 6, 2012) the filing date and application number of said application when/if known.

(Assignment of Application for Patent -- page 1 of 2)

PATENT REEL: 027941 FRAME: 0970

ASSIGNOR hereby authorizes and requests Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any 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 6 day of February 201 2
SIGNATURE	By: Jun Yokoyama John a
SIGNATURE	Ву:
SIGNATURE	By:
SIGNATURE	By:
WITNESSES	Invalite formates
(Assignment of Application for Patent page 2 of 2)	

PATENT REEL: 027941 FRAME: 0971

RECORDED: 03/07/2012