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

RECORDATION FORM COVER SHEET

PATENTS ONLY

10/13/2011



103634439

	Please record the attached documents or the new address(es) pelow.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Kenichi OJIMA	Name: NEC Embedded Products, Ltd.
(0 007 0 1 2011 44)	Address: 4-28, Mita 1-chome, Minato-ku
The second secon	Address. 4-26, Milia 1-chome, Minato-ku
Additional names(s) of conveying party(ies) Additional names(s) of conveying party(ies)	
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): September 13, 2011	
	City: Tokyo
☐ Security Agreement ☐ Change of Name	State/Prov.:
☐ Joint Research Agreement	Country: JAPAN ZIP:
Government Interest Assignment	
☐ Executive Order 9424, Confirmatory License☐ Other	
	Additional name(s) & address(es) attached? ☐ Yes ☒ No
	This document is being filed together with a new application.
A. Patent Application No. (s)	B. Patent No.(s)
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12/12# /#4	
13/137,674	
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Additional numbers atta	
Additional numbers att. 5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
5. Name and address to whom correspondence	6. Total number of applications and patents involved:
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents
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 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. Registration No.: 34,386	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 □ Authorized to be charged by credit card
5. Name and address to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No.: 34,386 Address: McGinn Intellectual Property Law Group, PLLC	6. Total number of applications and patents involved: 1 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
5. Name and address to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No.: 34,386 Address: McGinn Intellectual Property Law Group, PLLC 8321 Old Courthouse Road	6. Total number of applications and patents involved: 1 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
5. Name and address to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No.: 34,386 Address: McGinn Intellectual Property Law Group, PLLC 8321 Old Courthouse Road Suite 200	6. Total number of applications and patents involved: 1 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)
5. Name and address to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No.: 34,386 Address: McGinn Intellectual Property Law Group, PLLC 8321 Old Courthouse Road Suite 200 City: Vienna	6. Total number of applications and patents involved: 1 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
5. Name and address to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No.: 34,386 Address: McGinn Intellectual Property Law Group, PLLC 8321 Old Courthouse Road Suite 200 City: Vienna State/Prov.: Virginia Country: USA ZIP: 22182-3817	6. Total number of applications and patents involved: 1 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 Numbers
5. Name and address to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No.: 34,386 Address: McGinn Intellectual Property Law Group, PLLC 8321 Old Courthouse Road Suite 200 City: Vienna State/Prov.: Virginia	6. Total number of applications and patents involved: 1 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 Numbers Expiration Date
5. Name and address to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No.: 34,386 Address: McGinn Intellectual Property Law Group, PLLC 8321 Old Courthouse Road Suite 200 City: Vienna State/Prov.: Virginia Country: USA ZIP: 22182-3817 Phone Number: (703) 761-4100 Fax Number: (703) 761-2375 or 76	6. Total number of applications and patents involved: 1 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 Numbers Expiration Date b. Deposit Account Number 50-0481 (deficiencies only)
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PATENT REEL: 027205 FRAME: 0734

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS Kenichi Ojima c/o NEC Embedded Products, Ltd. 4-28, Mita 1-chome, Minato-ku, Tokyo, Japan

NAME AND ADDRESS OF ASSIGNOR

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

TITLE OF INVENTION:

A MAGNETIC HEAD CLEANING MECHANISM AND A MAGNETIC TAPE APPARATUS

WHEREAS NEC Embedded Products, Ltd. 4-28, Mita 1-chome, Minato-ku, Tokyo, Japan

FULL NAME AND ADDRESS OF ASSIGNEE

(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: 027205 FRAME: 0735 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 13th day of September, 200 2011.

SIGNATURE	By: Kenichi Ojima (1)5
SIGNATURE	By:
SIGNATURE	Ву:
SIGNATURE	By:
SIGNATURE	By:
SIGNATURE	By:
WITNESSES	Tatouja Komeno

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

PATENT REEL: 027205 FRAME: 0736

RECORDED: 10/07/2011