Form PTO-1595 (Rev. 03-09)

08/31/2012



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record the attached documents or the new address(es) below.
2. Name and address of receiving party(ies) Name: NEC CASIO MOBILE COMMUNICATIONS, LTD.
Internal Address:
Street Address: 1753, Shimonumabe, Nakahara-ku
City: Kawasaki-shi
State: Kanagawa '
Country: Japan Zip: 211-8666
Additional name(s) & address(es) attached? Yes No
ached? Yes X No
6. Total number of applications and patents involved:
7. Total fee(37 CFR 1.21(h) & 3.41) \$ 40.00
-

☐ X Enclosed ☐ None required (government interest not affecting title)
8. Payment Information
Deposit Account Number 50-0481 (deficiencies only)
Authorized User Name Sean M. McGinn
August 27 , 2012 Date B8/731/F019 HTDN11 9999999 50948 12864 B1 sheebrattachments (and documents:

REEL: 028906 FRAME: 0948

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR 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:

IMAGING DEVICE, IMAGING METHOD, AND PROGRAM

(U.S. Patent Application No. 12/864,058)

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

NEC CASIO MOBILE COMMUNICATIONS, LTD.

1753, Shimonumabe, Nakahara-ku

Kawasaki-shi, Kanagawa 211-8666 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. 22182-3817 to insert here in parentheses (Application No. 12/864,058, filed July 22, 2010) the filing date and application number of said application when/if known.

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

PATENT REEL: 028906 FRAME: 0949

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 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

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 19 thday of March, 201 2.

SIGNATURE

General Manager

Intellectual Property Development Promotion Division

NEC Corporation

WITNESSES

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

PATENT REEL: 028906 FRAME: 0950

RECORDED: 08/27/2012