U.S. PTO 12/923193 09/08/2010

Form PTO-1595 (Rev. 03-09) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 03/31/2009) United States Patent and Trademark Office 09-16-2010 To the Director of the U.S. Patent ar ments or the new address(es) below. 103606845 1. Name of conveying party(ies). of receiving party(ies) Toshiyuki YOSHIDA OKI DATA CORPORATION Name: Internal Address: Additional name(s) of conveying party(ies) attached? X No Street Address: 3. Nature of conveyance/Execution Date(s): 11-22, Shibaura 4-chome, Minato-ku Execution Date(s): August 27, 2010 x Assignment Merger Change of Name Joint Research Agreement Tokyo Security Agreement Government Interest Assignment State: Executive Order 9424, Confirmatory License <u>J</u>APAN 108-8551 Country: Additional name(s) & address(es) Yes attached? 4. Application or patent number(s): x This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) IMAGE PROCESSING APPARATUS Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Steven M. Rabin RABIN & BERDO, PC 40.00 7. Total fee (37 CFR 1.21(h) & 3.41) Internal Address: Atty. Dkt.: MAE-618 Street Address: 1101 14th St., NW Authorized to be charged to deposit account Suite 500 **Enclosed** None required (government interest not affecting title) City: Washington 8. Payment Information DC 20005 Zip: State: (202) 371-8976 Phone Number: (202) 408-0924 Fax Number: Deposit Account Number firm@rabinberdo.com **Authorized User Name** Email Address: 9. Signature: September 8, 2010 Signature Steven M. Rabin - 29,102 Total number of pages including cover sheet, attachments, and documents: Name of Person Signing

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT
WHEREAS Toshiyuki YOSHIDA ereinafter referred to collectively as the assignor, has invented a certain improvement
elating to IMAGE PROCESSING APPARATUS
x] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office; ] said application having been filed in the United States Patent and Trademark Office on
, authorization being hereby given to my attorneys, <b>Steven M. Rabin and Robert H. Berdo,</b> lr., of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No) the application serial number of said
application when known;   said application having been filed under the Patent Cooperation Treaty on,   serial No. ), the United States of America being designated.
AND WHEREAS Oki Data Corporation
of 11-22, Shibaura 4-chome, Minato-ku, Tokyo 108-8551 Japan
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and caluable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged,
aid assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions
and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, actuding any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's accessors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions
and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been
nade.  AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's
successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue etters Patent on said application, and on any and all divisions and continuations thereof, as said assignee, and said assignee's successors and assigns, in accordance herewith.
EXECUTED, August 27 , 2010.
VITNESS: ASSIGNOR:
Signature: Noshiko Michitanji Signature: Joshiyuki Yoshida
Name: <u>Toshiyuki YOSHIDA</u>

Attorney Reference

RABIN & BERDO, P.C., Washington, D.C.

**RECORDED: 09/08/2010** 

PATENT REEL: 024993 FRAME: 0104