Director of the U.S. Patent and Trademark Office

Box Assignments Washington, D.C. 20231 02-22-2002 101989322

DEPARTMENT OF COMMERCE Patent and Trademark Office

RE

| | 2(11/0) | Attorney Docket No. 111945 lease record the attached original document or copy thereof. | | | |
|---------|--|---|--|--|--|
| | To the Director of the U.S. Patent and Trademark Office: P | lease record the attached original document or copy thereof. | | | |
| 1. | A. Name of conveying pa rties: (1)Tomo BABA (9)Shinobu OZEKI (2)Masao FUNADA (10)Osamu TAKANASHI (3)Takeshi KAMIMURA (11)Masaaki MIURA (4)Hidenori YAMADA (12)Takehiro NIITSU (5)Junji OKADA (13)Masashi HISADA (6)Shinya KYOZUKA (14)Kenichi KOBAYASHI (7)Kazuhiro SAKAI (15)Akira TOSHIMA (8)Tsutomu HAMADA B. Additional name(s) of conveying party(ies) attached? □ Yes ☑ No | 2. A. Name and address of receiving party: FUJI XEROX CO., LTD. 17-22, AKASAKA 2-CHOME, MINATO-KU, TOKYO, JAPAN | | | |
| 3. | A. Nature of conveyance: | B. Additional name(s) & address(es) attached? □Yes ⊠ No | | | |
| | | | | | |
| | ☐ Security Agreement ☐ Change of Name | 10/068959 | | | |
| | Other | [0[0684)] | | | |
| | B. Execution Date: <u>January 28, 2002</u> | | | | |
| 4. | A. If this document is being filed together with a new application, the execution date of the application is: <u>January 28, 2002</u> | | | | |
| | B. Patent Application No.(s) | C. Patent No.(s) | | | |
| | Additional numbers atta | ached? 🗌 Yes 🗵 No | | | |
| 5. | Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | | | |
| | Name: James A. Oliff | 7. A. Total fee (37 CFR 3.41)\$ 40.00 | | | |
| | | B. Enclosed (Check No. 127688_) | | | |
| | Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 | Credit any overpayment or charge any underpayment to deposit account number 15-0461. | | | |
| | 4AAC4050 | | | | |
| 2002 BY | A0 00 U | | | | |
| 581 | d - wining document | mation is true and correct and any attached copy is a true copy o | | | |
| | James A. Oliff, Registration No. 27,075 Thomas J. Pardini, Registration No. 30,411 | Date: February 11, 2002 | | | |
| | Total number of pages | s including cover sheet, attachments, and document: _2 | | | |

ASSIGNMENT

| | | • | | | |
|--|---|--|--|-----------------------|--|
| | (1) Tomo BA | | (9) <u>Shinobu OZEKI</u> | | |
| (1-16) Insert | (2) Masao F | UNADA | (10) Osamu TAKANASHI | | |
| (1-16) Insert Name(s) of Inventor(s) | (3) <u>Takeshi</u> | KAMIMURA | (11) Masaaki MTHPA | | |
| | (4) <u>Hidenor</u> | i YAMADA | (12) Takehiro NIITSU | | |
| | (5) <u>Junji O</u> | KADA | (13) Masashi HISADA | | |
| | (6) Shinya 1 | KYOZUKA | (14) Kenichi KOBAYAHSI | | |
| | (7) <u>Kazuhir</u> | SAKAI | | | |
| | (8) <u>Tsutomu</u> | HAMADA | (15) Akira TOSHIMA (16) | and | |
| | In co | onsideration of the | Sum of and deal | | |
| | signed, the u | valuable considera | tions paid to each of th | .00) and 1e under- | |
| (17) Taranta M | assign, transf | er and set over to | sum of one dollar (51 tions paid to each of the control of the con | ≥by does | |
| (17) Insert Name of Assignee | (17) FUJI XEROX CO., LTD. | | | | |
| (18) Insert Address of Assignee | (18) 17-22, Akasaka 2-chome, Minato-ku, Tokyo, Japan | | | | |
| | (hereinafter designated as the Assistant About 1975) | | | | |
| | and interest f U.S.C. 6100, in | or the United Stat | signee) the entire righ es_of_America as define | t, title | |
| | (hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all divisions, continuations, substitutes, and reexamination certificates that may be granted on the invention known as | | | | |
| | reexamination known as | certificates that n | nt, extensions, reiss ay be granted on the in | ues and | |
| (19) Insert Identifi- | (IA) DADTO | COMMUNICATION ABOA | DAMILIO | | |
| cation, such as Title, Case Number | (19) RADIO COMMUNICATION APPARATUS | | | | |
| or Poreign Appli- cation Number | (Case No. | 111945 | 3 | | |
| | for which the | indersigned has (hay | /P) executed an application | | |
| (20) Insert Date of | patent in the I | United States of Am | ve) executed an applicat erica | lion for | |
| (20) Insert Date of Signing of Application | (20) on Ja: | nuary 28, 2002 | | | |
| | | | | | |
| (21) Alternative Identification for filed | (21) U.S. appli | cation Serial Number | er | | |
| applications | filed | February 11, 2002 | | | |
| 1) The undersigned | d agree(s) to ex | ecute all papers ne | cessary in connection w | ith the | |
| elso to execute separate | cinuing, divisio e assignments in | nal or reissue appl connection with suc | cessary in connection w ications for the invent in applications as the A | ion and | |
| 2) The undersigned | d agree(s) to ex | ecute all papers ne | cessary in connection with applications as the Alice of the in obtaining evided documents and perform to the internal agreements. The acts which may be need a valid United States | ith any | |
| hereof and to cooperate | e declared conce | rning this applicat. ee in every way poss | ion or continuation or d sible in obtaining evide | nce and | |
| 3) The undersigned | agree(s) to exe | cute all papers and | documents and perform | any act | |
| Convention for Protection | on of Industrial | Property or similar | or agreements. | acionai | |
| o obtain or confirm by the Assignee. | reissue or reex | amination a grant o | f a valid United States | patent | |
| 5) The undersigned | d hereby authori | ze(s) and request(s | s) the Commissioner of I esulting from said appli the said Assignee, as As hey have) full right to , have) not executed, an | Patents | |
| r any divisional, cont | inuing or reissu | e applications to t | the said Assignee, as As | ssignee | |
| he entire interest here | ein assigned, an | d that he has (they | have) not executed, ar | nd Will | |
| 6) The undersigned | hereby grant(s) | the firm of OLIFF | & BERRIDGE the power to necessary or desirable in | insert n order | |
| o comply with the rules of this document. | of the United S | tates Patent and Tr | ademark Office for recor | rdation | |
| | f avacuted by | the undersigned | on the date(s) opposi | te the | |
| ndersigned name(s). | t, executed by | | | | |
| ate <u>January 28, 2002</u> N | ame of Inventor | _ Joma Dals | | _(SEAL) | |
| ate January 28, 2002 N | ame of Inventor | masau Fun | zdr | _(SEAL) | |
| Pate January 28, 2002 N | ame of Inventor | 100 | mura- | _(SEAL) | |
| ate January 28, 2002 N | ame of Inventor | Thelevor Jamas | <u> </u> | _(SEAL) | |
| Date January 28, 2002 N | ame of Inventor | Junio Cu | <u> </u> | _(SEVT) | |
| Date January 28, 2002 N | ame of Inventor | - Stunya Pryvisio | | _(SEAL) | |
| Date January 28, 2002 N | ame of Inventor | Kaznhira Naka | <u>v</u> | _(SEAL) | |
| Date January 28, 2002 N | ame of Inventor | Isutomu)dama | rda | _(SEAL) | |
| Date January 28, 2002 N | lame of Inventor | Shinoba Ozek | <u>. (</u> | (SEAL) | |
| Date January 28, 2002 N | ame of Inventor | | | (SEAL) | |
| Date January 28, 2002 N | lame of Inventor | Masaaki Miur | 74 | (SEAL) | |
| Date January 28, 2002 N | ame of Inventor | Takehow Trutse | | (SEAL) | |
| Date January 28, 2002 N | lame of Inventor | Masashi Hisaa | 'a | (SEAL) | |
| Date January 28, 2002 N | Name of Inventor | Kanischi Ko | Vayach | (SEAL) | |
| Date January 28, 2002 N | lame of Inventor | Akira Tosl | rima | (SEAL) | |
| DateN | lame of Inventor | | | (SEAL) | |
| | | | | | |

PATENT REEL: 012586 FRAME: 0704