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Assignment Recordation Services PATENTS ONLY Patent and Trademark Office Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 Attorney Docket No. 159946 Please record the attached original document or copy thereof. Name and address of receiving party: Name of conveying party: Shigemi MURATA FUJI XEROX CO., LTD. 7-3, AKASAKA 9-CHOME MINATO-KU, TOKYO, JAPAN Additional name(s) of conveying party(ics) attached? ☐ Yes 🖾 No Additional name(s) & address(es) attached? ☐ Yes 🖾 No Nature of convoyance: Merger \boxtimes Assignment Change of Name Security Agreement Execution Date: November 7, 2013 This document is being filed together with a new application. \boxtimes A. Patent Application No. New U.S. Patent Patent No.(8) **Application** Title of Application: DEVELOPER COLLECTING DEVICE AND IMAGE FORMING APPARATUS This Assignment is submitted for a dual purpose: (1) recording in the assignment database; and (2) for use in the above-identified application as the oath or declaration pursuant to 37 CFR 1.63(c). Total number of applications and patents involved: 1 Name and address of party to whom correspondence concerning document should be mailed: Please charge Deposit Account No. 15-0461 the total Name: James A. Oliff fee (37 CFR 3.41) in the amount of \$40.00.10 OLIFF & BERRIDGE, PLC Address: P.O. Box 320850 Alexandria, VA 22320-4850 Credit any overpayment or charge any underpayment to email@oliff.com deposit account number 15-0461. Statement and signature. To the hest of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the Figinal document. Date: December 19, 2013 James A. Oliff, Registration No. 27,075 Davidson G. Lucas, Registration No. 68,251

Total number of pages including cover shoot, attachments, and document: $\underline{4}$

PATENT

REEL: 032501 FRAME: 0735

Docket No.: Only After Sept 16, 2012 Claiming Foreign Priority

PATENT

REEL: 032501 FRAME: 0736

ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

特許出願宣言書付き譲渡書(37 CFR 1.63)

Japanese Language Assignment with Declaration

| 下記に署名した発明者であり、以下に職機人と称される私 (我々)は、下記の出願に記載された改良に関する発明を し、 | assignor(s), have invented certain improvements described in the application identified below; and |
|--|--|
| の(| Whereas, <u>FUJI XEROX Co.</u> Ltd. of <u>7-3</u> . Akasaka 9-chome, <u>Minato-ku. Tokyo. Japan</u> , (assignee), desires to acquire the entire right, title, and Interest in the application and invention, and to any United States patents to be obtained therefor; |
| よって、価値ある対価の受領をここに確認し、 | Now therefore, for valuable consideration, receipt whereof is hereby acknowledged, |
| 上で譲渡人として抱名された私 (我々) は、米国における本件出願およびその発明開示、全ての分割出願および継続出願、これら出願について許可された米国特許証および全ての再発行特許に関する全ての権利 (35 USC 119 に基づく優先権を主張する権利を含む)、権原、および利益を、上で指定した改受人、その承継人ないし権利承継者に死却、譲渡、移転するとともに、私 (我々)は米国特許商標庁長官に対し、本件出願に記載の発明に対する特許証を、譲受人、その承継人ないし権利承継者に発行することを要請し、私 (我々)は、これ以上の対価なしに、譲受人の求めにより、本件米国特許出願に関して譲受人が必要とみなす全ての審頼を作成します。 | I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC 119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee. |
| (公証人による認証は不要であるが、これらの書類は、35 USC 261に塞づく推定された証拠となる) | (Legalization not required for recording but is prima facie evidence of execution under 35 USC 261) |
| 私は、下記に記載の発明者として,以下の通り宣言します。 | As the below named inventor, I hereby declare that: |
| 木宜言付き籐渡書は、以下に關します。 | This assignment with declaration is directed to: |
| □ 添付の出願 誉、ま たは、 | The attached application, or |
| 上 | United States Application or PCT International Application Number filed on |
| 本件田願の名称は、以下の通りです。 | And approximation to district the second sec |
| | DEVELOPER COLLECTING DEVICE AND IMAGE |
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[Page 1]

Japanese Language Assignment with Declaration

上記に明示された出願は、私が作成した、または作成を許可 したものです。

私は、本件出願において請求項に記載された発明の本来の発 |明者、または、本来の共同発明者であると信じています。

|私は、本宣常付き譲渡書の提出に関わる本件出願の内容を検 討し、理解しています。

私は、37 CFR 1.56 に定義されるように、自身が知る全ての 特許性に関する重要な情報を、米国特許商標庁に開示する義 籐があることを認識しています。

|私は、本直画付き酸渡書において故意に虚偽の供述を行った 場合、18 USC 1001 に基づき、罰金あるいは 5 年以下の懲 役、または両方による処罰の対象となることを認識していま 1

参加管轄官庁対する出顧へのアクセス許可

□ 印を付けた場合、下記の署名者は本書をもって、米国 特許商標庁が、ヨーロッパ特許庁(BPO)、日本特許庁 《JPO》、韓国知的所有權庁(KIPO)、世界知的所有權機 関(WIPO)、および上記の出順に基づく優先機を主張す る外園出願が提出されたその他の知的所有権管轄官庁に、 上記の特許出願へのアクセス権を付与することを許可しま す。37 CFR 1.14(c)および(b)を参照。出願人が、EPO、 JPO、KIPO、または上記の出願に基づく優先榴を主張する 外国出願が提出されたその他の知的所有権管轄官庁に対し て、上記の出願へのアクセス権を付与することを希望しな い場合には、この欄には印を付けないでください。

下記の署名者は、37 CFR 1.14(h)(3)に従い、1)上記の出願 時の特許出願、2)35 USC 119(a)~(d)に従って,上配出願が 優先権を主張するいずれの外国出願、(37 CFR 1.55 の認 証謄本の要件を満たす外国出願の写しが上記の特許出願で **逸出された場合)、ならびに 3)上配の特許出願について、** それによる利益を車受するいずれの出願時の米国出願に関 して、出願時の出願書の写しへのアクセス権を付与しま す。

下記の署名者は、37 CFR 1.14(a)に従い、参加管轄官庁に 対する出願へのアクセス許可の提出日に関する情報へのア クセス権を付与します。

· j.

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint Inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or

Authorization To Permit Access To Application by Participating Office

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CPR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The assignment with declaration is an accurate translation of the corresponding English language assignment with declaration.

Signature

Date

9/28/2012

[Page 2]

PATENT

REEL: 032501 FRAME: 0737

| NAME OF SOLE OR FIRST INVENTOR: 唯一あるいは第一の発明者名 | | . C |
|--|----------------------------|--|
| in the second se | Pamily Name or Surnan | ne |
| Given Name (first and middle [if any]) 名(名およびミドルネーム[該当する場合]) Shigemi | KE | MURATA |
| Inventor's eignature 発明者の署名 こん gemi アルルベル | | Dato 日付 11 / 7 / 2013 |
| Residence: 住所: Kanagawa, Japan | | the top of the state of the sta |
| Meiling Address: 郵送先: c/o Fuji Xerox Co., Ltd., 2274, Hongo, Ebina-shi, Kar | iagawa, Japan | |
| NAME OF SECOND INVENTOR: 第二の発明者名: | · | |
| Given Name (first and middle [if any]) 名(名およびミドルネーム[該当する場合]) | Family Name or Surnar 姓 | |
| Inventor's signature 発明者の署名 | | Date 日付 |
| Residence: 住形: | | |
| Mailing Address: 郵送先: | | |
| NAME OF THIRD INVENTOR: 第三の発明者名: | Towns Com | |
| Given Name (first and middle [if any]) 名(名およびミドルネーム[該当する場合]) | Family Name or Surna 姓 | |
| Inventor's signature 発明者の署名 | | Date 日付 |
| Residence: 住所: | | |
| Mailing Address: 數送先: | | |
| NAME OF FOURTH INVENTOR: 第四の発明者名: | | |
| Given Name (first and middle [if any]) 名(名およびミドルネーム[該当する場合]) | Family Name or Surn 姓 | |
| Inventor's signature 発明者の署名 | | Date 日付 |
| Residence: 住所: | | |
| Malling Address; 邸送先: | | - Andrews |
| NAME OF FIFTH INVENTOR: 第五の発明者名: | | |
| Oiven Name (first and middle [if any]) 名(名およびミドルネーム[該当する場合]) | Pamily Name or Sun 姓 | |
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RECORDED: 12/19/2013

PATENT REEL: 032501 FRAME: 0738