502916537 07/31/2014

PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| SAMITO NAKAMURA | 07/22/2014 |

RECEIVING PARTY DATA

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| State/Country: | JAPAN | |
| Postal Code: | 106-8620 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 29498127 | |

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| NAME OF SUBMITTER: | CCARTER@SUGHRUE.COM | |
| SIGNATURE: | /Christopher Carter/ | |
| DATE SIGNED: | 07/31/2014 | |

Total Attachments: 2

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PATENT 502916537 REEL: 033437 FRAME: 0225

Docket No.; KD-13469 Only After Sept 16, 2012

ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

特許出願宣誓書及び譲渡書 (37 CFR 1.63)

Japanese Language Assignment with Declaration

下記に署名した発明者(以下"譲渡人")である私/我々は、下記で特定される出願審類の中に記載されたいくつかの改良について発明を行い、また、

富士フイルム株式会社(譲受人)は本出願および本発明に 対する全ての権利、権原、および利益、ならびに当該出願 および発明に対して得られる米国特許の取得を希望してい るため、

ここに、譲渡人は、上記譲受人への譲渡に関し、相当の対価を受けることを確認し、

上記譲渡人である私/我々は、本實營書により、

- 上記指定された譲受人、その後継者および継承人に対 して、以下の全てを売却、譲渡および移転します。
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- 同出願書および発明に対して交付された米国特許 証およびその全ての再発行(米国特許法第 119 条 に基づく優先権主張の権利を含む)に対する全て の権利、権原および利益。
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私は下配に記載の発明者として以下の通り宣賞します。

| 5.7 | 「 <u>盧警</u> 書付き譲渡書」は以下に関するものです。 添付の出願書、または |
|-----|-----------------------------------------------|
| | 年_月_日に出願された米国出願あるいは PCT 国際出願番号 (確認番号) |
| 本出 | i願書の名称は以下の通りです。 |

Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and

Whereas, FUJIFILM Corporation (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;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

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.

As the below named inventor, I hereby declare that:

| X | s assignment with deciaration is directed to: The attached application, or |
|-----|-----------------------------------------------------------------------------|
| | United States Application or PCT International Application Number filed on |
| | (Confirmation No). application is entitled: |
| PER | SONAL DIGITAL ASSISTANCE |

PATENT REEL: 033437 FRAME: 0226

Japanese Language Assignment with Declaration

上記に特定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。

私は私が本宣賞費内で請求されている発明を自らなした発 明者、または共同発明者であると信じます。

私は本寓営付き譲渡書において故意になされた一切の虚偽 の陳述が 18 USC 1001 に基づき罰金あるいは 5 年未満の拘 禁または両方による処罰にあたることを理解しています。

STATEMENT OF ACCURATE TRANSLATION IN

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 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 both.

/ Atsushi Nakamura /

| ACCORDANCE WITH 37 CFR §1.69(b): | oignature | Atsush. | i Nakamura | |
|-------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| The assignment with declaration is an accurate translation of the |) . | | | |
| corresponding English language assignment with declaration. | Date | September 1 | 16, 2012 | |
| | • | | | |
| NAME OF SOLE OR FIRST INVENTOR: 唯一あるいは第一の発明者名 | | | | |
| Given Name (first and middle [if any]) Family Name or Surname | | | | |
| | | 姓 NAKAMURA | | |
| Inventor's signature | | Date | 6 | |
| 発明者の署名 Samito Nakamura | | 日付 | Tu ,22,2014 | |
| NAME OF SECOND INVENTOR: 第二の発明者名 | | | | |
| Given Name (first and middle [if any]) | Family Name | or Surname | | |
| 名(【該当する場合】ミドルネーム) | 姓 | · · · · · · · · · · · · · · · · · · · | frankry maintenance and the state of the sta | |
| Inventor's signature | | Date | 2 | |
| 発明者の署名 | | 日付 | | |
| NAME OF THIRD INVENTOR: 第三の発明者名 | | | | |
| Given Name (first and middle [if any]) | Family Name | or Surname | | |
| 名([該当する場合]ミドルネーム) | 姓 | γ | *************************************** | |
| Inventor's signature | | Date | <u> </u> | |
| 発明者の署名 | | 日付 | | |
| NAME OF FOURTH INVENTOR: 第四の発明者名 | | | | |
| Given Name (first and middle [if any]) | Family Name o | or Surname | | |
| | \ | | | |
| Inventor's signature | | Date | | |
| 発明者の署名 | | 日付 | | |
| NAME OF FIFTH INVENTOR: 第五の発明者名 | | | | |
| Given Name (first and middle [if any]) | Given Name (first and middle [if any]) Family Name or Surname | | | |
| | 4 | en e | ************************************** | |
| Inventor's signature | | Date | | |
| 発明者の署名 | | 日付 | | |
| NAME OF SIXTH INVENTOR: 第六の発明者名 | | | | |
| Given Name (first and middle [if any]) | Family Name | or Surname | | |
| 名([該当する場合]ミドルネーム) | 姓 | | | |
| Inventor's signature 発明者の署名 | | Date 日付 | PATENT | |
| RECORDED: 07/31/2014 | | | 33437 FRAME: 0227 | |