### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

### **CONVEYING PARTY DATA**

| Name             | Execution Date |  |
|------------------|----------------|--|
| Shuichi Morikawa | 03/21/2013     |  |
| Masanobu Hongo   | 03/21/2013     |  |
| Ryoichi Yasukawa | 03/21/2013     |  |
| Takayuki Umi     | 03/21/2013     |  |

### **RECEIVING PARTY DATA**

| Name:           | PFU LIMITED          |
|-----------------|----------------------|
| Street Address: | 98-2, Nu, Unoke      |
| City:           | Kahoku-shi, Ishikawa |
| State/Country:  | JAPAN                |
| Postal Code:    | 929-1192             |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13960637 |

### **CORRESPONDENCE DATA**

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| ATTORNEY DOCKET NUMBER: | 73415/A400 RRT/CLM       |
|-------------------------|--------------------------|
| NAME OF SUBMITTER:      | Christina L. Malinosky   |
| Signature:              | /Christina L. Malinosky/ |
|                         | PATENT                   |

REEL: 030953 FRAME: 0595

P \$40,00 139606

| Date:  | 08/06/2013 |
|--|------------|
| Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif |            |

PATENT REEL: 030953 FRAME: 0596

# INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

PATENT

Title of Invention: PAPER CONVEYING APPARATUS, MULTIFEED DETECTION METHOD,
AND COMPUTER-READABLE, NON-TRANSITORY MEDIUM
Docket No.: 73415/A400

### INVENTOR'S DECLARATION

| This declar | ration is directed | to: |  |  |
|-------------|--------------------|-----|--|--|
|             | 701 . 1 t          |     |  |  |

|  | The actioned approachers, or   |   |
|--|--|---|
| ······································ | United States Application or PCT International Application Number filed on | - |

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

As a below named inventor, I hereby declare that:

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

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

#### **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Shuichi Morikawa, Masanobu Hongo, Ryoichi Yasukawa and Takayuki Umi

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) PFU LIMITED

having a place of business at

(3) 98-2, Nu, Unoke, Kahoku-shi, ISHIKAWA 929-1192 JAPAN

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# INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

| Docket No.: 73415/A400   |   |
|--|---|
|  |   |
| (hereinafter called "ASSIGNEE") the entire ri improvements which are disclosed in the application (4)  PAPER CONVEYING APPARATUS, MU AND COMPUTER-READABLE, NON-TR which application executed on even date   | ion for United States Letters Patent entitled LITIFEED DETECTION METHOD,  |
| herewith or was  | (CHRISTIE, PARKER & HALE, LLP, P.O. Box   |
| (a) executed on (5a):;   | 29001. Glendale. CA 91209-9001) is hereby authorized to insert in (b) the specified data.   |
| (b) filed on (5b): August 6, 2013  | when known.   |
| Application No.: 13/960,637;   |   |
| including any and all United States Patents which<br>and all extensions, divisions, reissues, substitutes<br>and patents, and the right to all benefits under all<br>industrial property and applications for said impro-<br>It is hereby authorized and requested that the Co-<br>Letters Patent, when granted, to said ASSIGNED<br>designee. | s, renewals or continuations of said application international conventions for the protection of evements.  mmissioner of Patents issue any and all of said |
| Upon said consideration, it is further agreed that expense of said ASSIGNEE, the undersigned wirenewal, and reissue patent applications; executeverything possible which said ASSIGNEE shall maintaining patent protection as provided herein.   | Il execute all divisional, continuing, substitute, te all rightful other papers; and generally do   |
|  | 21/3/2013   |
| Shuichi Morikawa   | 21/0/2013   |
| Legal Name of Inventor   | Date  |
| Shuichi Morikawa   |   |
| Signature  | •   |
|  |   |
| -  |   |

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# INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

| Docket No.: 73415/A400 | ·         |
|------------------------|-----------|
| Masanobu Hongo         | 21/3/2013 |
| Legal Name of Inventor | Date      |
| Masanobu Hongo         |           |
| Signature              |           |
| Ryoichi Yasukawa       | 21/3/2013 |
| Legal Name of Inventor | Date      |
| Ryoich! Yashkawa       |           |
| Signature              |           |
| Takayuki Umi           | 21/3/2013 |
| Legal Name of Inventor | Date      |
| Takayuki Umi           |           |
| Signature              |           |
|                        |           |
| WITNESSES:             |           |
| 4                      |           |
|                        |           |
|                        |           |

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