



12-24-2002



102320248

A

OVER SHEET

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying parties:

12-19-02

- a) **Masaaki Sumi**
- b) **Koji Kirino**

2. Name and address of receiving party:

- a) Name: **OMRON Corporation**  
Address: **801 Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto 600-8530, Japan**

3. Nature of conveyance

- |                                     |                    |                          |                   |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment         | <input type="checkbox"/> | Merger            |
| <input type="checkbox"/>            | Security Agreement | <input type="checkbox"/> | Change of Name    |
| <input type="checkbox"/>            | Other _____        | <input type="checkbox"/> | License Agreement |

Execution Date: **November 12, 2002**

4. Application Number(s) or Patent Number(s): 10/255,130

The title of the (new) application is: **DEVICE FOR REVERSING DIRECTION OF MOTION OF PAPER SHEET**

5. Please send all correspondence concerning this (these) documents to:

**Beyer Weaver & Thomas, LLP**  
**P.O. Box 778**  
**Berkeley, CA 94704-0778**  
**Ph: (510) 843-6200**  
**Fax: (510) 843-6203**  
**(Customer Number: 022434)**

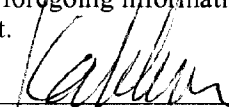
6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. OMRNP042)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: December 13, 2002

  
 Keiichi Nishimura  
 Registration No. 29,093

Attorney Docket No. OMRNP042

12/20/2002 MBERHE 00000096 10255130  
 01 FC:8021 40.00 OP  
 (Revised 12/01)

**PATENT**  
**REEL: 013593 FRAME: 0896**

## ASSIGNMENT

WHEREAS, Masaaki Sumi of Gifu and Koji Kirino of Aichi, both of Japan, hereinafter referred to as "Assignors," have invented certain new and useful improvements as described and set forth in an application for Letters Patent of the United States entitled DEVICE FOR REVERSING DIRECTION OF MOTION OF PAPER SHEET; and have executed an application for a United States patent disclosing and identifying the invention on the 24th day of September, 2002, and having Serial Number 10/255,130 and filing date of September 24, 2002; and

WHEREAS, OMRON Corporation, a corporation of Japan, having a place of business at 801 Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto 600-8530, Japan, hereinafter referred to as "Assignee," desire to acquire the entire right, title and interest in and to said application, said invention, said improvements and all Letters Patent which may be granted thereon in the United States or any foreign country;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged by Assignors,

1. Assignors hereby sell, assign, transfer and convey to Assignee the entire worldwide right, title and interest in and to said application, said invention and said improvements, and in and to any and all Letters Patent on said invention and improvements that may be granted by the United States or any foreign country, including any divisions, substitutions, continuations in whole or in part, conversions, reissues, additions or extensions thereof, said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made.

2. Assignors hereby warrant, covenant and represent that they have not heretofore granted any license, right or privilege with respect to said application, invention or improvements, or in any other way encumbered the same, and that they have the full right to make this Assignment.

3. Assignors further agree that at the request and expense of Assignee, but without charge to said Assignee, they will promptly execute all papers necessary or desirable to perfect ownership of said invention, improvements, applications or said Letters Patent, in said Assignee, and will execute all oaths and other papers, within the truth, that are necessary or desirable for prosecuting said application, for use in interference proceedings involving said invention or improvements, for refileing said applications, for filing of said divisional, substitution, continuation or continuation-in-part applications covering said invention or improvements which are deemed necessary or desirable by Assignee, for reissuance or reexamination of said Letters Patent, or for the filing in foreign countries of applications for Letters Patent covering said invention or improvements.

4. The terms, covenants and provisions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignors, their heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, we have executed and delivered to Assignee this instrument this

(1) 12 day of November, 2002,

(2) 12 day of Nov., 2002, respectively.

(1) Masaaki Sumi  
Masaaki Sumi (Inventor)

(2) Koji Kirino  
Koji Kirino (Inventor)