## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Yoshitaka Sakoguchi	09/05/2011
Kazuhiro Mukai	09/03/2011
Hisashi Oosawa	09/05/2011

## **RECEIVING PARTY DATA**

Name:	Kabushiki Kaisha Toshiba	
Street Address:	1-1, Shibaura 1-chome, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	105-8001	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14023894

## CORRESPONDENCE DATA

Fax Number: 7132292880

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 713.229.1234

Email: susan.stewart@bakerbotts.com

Correspondent Name: Baker Botts L.L.P.

Address Line 1: 910 Louisiana Street, One Shell Plaza

Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	081364.0109
NAME OF SUBMITTER:	Susan Stewart
Signature:	/Susan Stewart/
Date:	09/11/2013

502491414 REEL: 031184 FRAME: 0136

14023894

CH \$40.00

# Total Attachments: 6 source=0109assign#page1.tif source=0109assign#page2.tif source=0109assign#page3.tif source=0109assign#page4.tif source=0109assign#page5.tif source=0109assign#page6.tif

PATENT REEL: 031184 FRAME: 0137

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

#### PAPER SHEET HANDLING APPARATUS

have sold and assigned and do hereby sell and assign to KABUSHIKI KAISHA TOSHIBA a Japanese corporation, having a business address at 1·1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X]	executed concurrently herewith	
	ĺį	executed on	j rev - s
	1 )	Application No.	, filed

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Baker Botts L.L.P., One Shell Plaza 910 Louisiana Houston, Texas 77002-4995

[lat Inventor] Residence Address: Yokohama-shi, Japan Mailing Address: c/o TOSHIBA SOCIAL AUTOMATI Saiwai-ku, Kawasaki-shi, 212-8581 Japan Citizenship: Japan  Yoshifaka Sakogu chir	ON SYSTEMS CO., LTD, I, Komukai, Toshiba cho,
Yoshitaka Sakoguchi	Date:
[2nd Inventor] Residence Address: Yokohamarshi, Japan Mailing Address: c/o TOSHIBA SOCIAL AUTOMATI Saiwairku, Kawasakirshi, 212-8581 Japan Citizenship: Japan	ON SYSTEMS CO., LTD, 1, Komukai, Toshiba-cho,
Kazubiro Mukai	Date:
[3rd Inventor] Residence Address: Tokyo, Japan Mailing Address: c/o Intellectual Property Division, 7 Minato-ku, Tokyo 105-8001, Japan Citizenship: Japan	Poshiba Corporation, 1·1, Shibaura 1·chome,
Hisashi Oosawa	Date:

Hisashi Oosawa

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

#### PAPER SHEET HANDLING APPARATUS

have sold and assigned and do hereby sell and assign to KABUSHIKI KAISHA TOSHIBA a Japanese corporation, having a business address at 1·1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X]	executed concurrently herewith	-
		executed on	;
	[ ]	Application No.	, filed

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Baker Botts L.L.P., One Shell Plaza 910 Louisiana Houston, Texas 77002-4995

5NG060353-USA-A (11S0703-1)

Residence Address: Yokohama-shi, Japan Mailing Address: c/o TOSHIBA SOCIALA Saiwai-ku, Kawasaki-shi, 212-8581 Japan Citizenship: Japan	AUTOMATION SYSTEMS CO., LTD, 1, Komukai, Toshiba-cho,
Yoshitaka Sakoguchi	Date:
Saiwai-ku, Kawasaki-shi, 212-8581 Japan Citizenship: Japan	AUTOMATION SYSTEMS CO., LTD, 1, Komukai, Toshiba cho, n
Kazuhiro Mukai	2011.9.3
Kazuhiro Mukai	Date:
(3rd Inventor) Residence Address: Tokyo, Japan Mailing Address: c/o Intellectual Property Minato-ku, Tokyo 105-8001, Japan Citizenship: Japan	y Division, Toshiba Corporation, 1·1, Shibaura 1·chome,
Historia Cognym	Data:

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

#### PAPER SHEET HANDLING APPARATUS

have sold and assigned and do hereby sell and assign to KABUSHIKI KAISHA TOSHIBA a Japanese corporation, having a business address at 1-1, Shibauya 1-chome, Minato-ku, Tokyo 105-8001, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignce", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X]	executed concurrently herewith	
	[ ]	executed on	;
	[ ]	Application No.	, filed

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Baker Botts L.L.P., One Shell Plaza 910 Louisiana Houston, Texas 77002-4995

5NG060353-USA-A (11S0703-1)

ON SYSTEMS CO., LTD, 1, Komukai, Toshiba-cho,
Date:
ON SYSTEMS CO., LTD, 1, Komukaî, Toshiba cho,
Date:
oshiba Corporation, 1-1, Shibaura 1-chome,
Sep 5, 2011

**PATENT REEL: 031184 FRAME: 0143** 

**RECORDED: 09/11/2013**