504240295 02/22/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKAMITSU SUNAOSHI	02/21/2017
MISATO ISHIKAWA	02/21/2017
TAKAHIRO KOKUBO	02/21/2017
SHUNSUKE HATTORI	02/21/2017
KIKUO MIZUTANI	02/17/2017

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
Name:	TOSHIBA TEC KABUSHIKI KAISHA
Name: Street Address:	TOSHIBA TEC KABUSHIKI KAISHA 1-11-1, OSAKI, SHINAGAWA-KU
Street Address:	1-11-1, OSAKI, SHINAGAWA-KU

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	15439765				

CORRESPONDENCE DATA

Fax Number: (713)623-4846

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 713-623-4844

Email: psdocketing@pattersonsheridan.com,

mguajardo@pattersonsheridan.com

Correspondent Name: FREDERICK D. KIM

Address Line 1: 24 GREENWAY PLAZA, SUITE 1600

Address Line 4: HOUSTON, TEXAS 77046

ATTORNEY DOCKET NUMBER: TTEC/2216US

PATENT 504240295 REEL: 041346 FRAME: 0781

NAME OF SUBMITTER:	FREDERICK D. KIM						
SIGNATURE:	/Frederick D. Kim/						
DATE SIGNED:	02/22/2017						
	This document serves as an Oath/Declaration (37 CFR 1.63).						
Total Attachments: 6 source=TTEC2216US_Assignment_with_declaration_20170222#page1.tif							

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ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

Takamitsu SUNAOSHI		Misato ISHIKAWA
c/o IP Div. Toshiba Corp. (K. K. TOSHIBA), 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan	2)	c/o IP Div. Toshiba Corp. (K. K. TOSHIBA), 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan
Takahiro KOKUBO		Shunsuke HATTORI
c/o IP Div. Toshiba Corp. (K. K. TOSHIBA), 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan	4)	c/o IP Div. Toshiba Corp. (K. K. TOSHIBA), 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan
Kikuo MIZUTANI		
c/o Toshiba Tec Kabushiki Kaisha, 1- 11-1, Osaki, Shinagawa-ku, Tokyo, Japan		
	c/o IP Div. Toshiba Corp. (K. K. TOSHIBA), 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan Takahiro KOKUBO c/o IP Div. Toshiba Corp. (K. K. TOSHIBA), 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan Kikuo MIZUTANI c/o Toshiba Tec Kabushiki Kaisha, 1- 11-1, Osaki, Shinagawa-ku, Tokyo,	c/o IP Div. Toshiba Corp. (K. K. TOSHIBA), 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan Takahiro KOKUBO c/o IP Div. Toshiba Corp. (K. K. TOSHIBA), 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan Kikuo MIZUTANI c/o Toshiba Tec Kabushiki Kaisha, 1- 11-1, Osaki, Shinagawa-ku, Tokyo,

(hereinafter referred to as Assignors), have invented a certain invention entitled:

SHEET SEPARATOR, SHEET POST-PROCESSING DEVICE, AND IMAGE FORMING APPARATUS

enclosed	herewith	or	for	which	application	for	Letters	Patent	in	the	United	States	was	filed	on
	unde	r Se	erial	No.	• •	· ar	nd								

WHEREAS, Kabushiki Kaisha Toshiba, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, and Toshiba Tec Kabushiki Kaisha, a Japanese corporation, having a business address at 1-11-1, Osaki, Shinagawa-ku, Tokyo, Japan (hereinafter collectively referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or

extension of any of said Patents.

- 2. Saíd Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filling and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filling and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.
- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of Patterson & Sheridan, LLP, to insert above the filing date and/or Application No. of said application.
 - 6. This declaration is directed to the above-identified application.

As a below named inventor, I hereby declare that:

The above-identified application was made or 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; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	Feb. 21, 2017 (DATE)	Takamitsu Sunacski
	,	Takamitsu SUNAQSHI
2)	Feb. 21, 2017 (DATE)	Misoto Ishikawa
		Misato ISHIKAWA
3)	Feb. 21.2017 (DATE)	Takafire Kokube
•		Takahiro KOKUBO
4)	Feb. 21.2017 (DATE)	Shunsulu Hattori
		Shunsuke HATTORI

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5) (DATE)	Kikuo MIZUTANI
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ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

	Takamitsu SUNAOSHI		Misato ISHIKAWA
1)	c/o IP Div. Toshiba Corp. (K. K. TOSHIBA), 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan	2)	c/o IP Div. Toshiba Corp. (K. K. TOSHIBA), 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan
	Takahiro KOKUBO		Shunsuke HATTORI
3)	c/o IP Div. Toshiba Corp. (K. K. TOSHIBA), 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan	4)	c/o IP Div. Toshiba Corp. (K. K. TOSHIBA), 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan
	Kikuo MIZUTANI		
5)	c/o Toshiba Tec Kabushiki Kaisha, 1- 11-1, Osaki, Shinagawa-ku, Tokyo, Japan		

(hereinafter referred to as Assignors), have invented a certain invention entitled:

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enclosed	herewith	or	for	which	application	for	Letters	Patent	in	the	United	States	was	filed	on
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division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.
- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of Patterson & Sheridan, LLP, to insert above the filing date and/or Application No. of said application.
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As a below named inventor, I hereby declare that:

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

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

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1)	(DATE)	Takamitsu SUNAOSHI
2) .	(DATE)	Misato ISHIKAWA
3)	(DATE)	Takahiro KOKUBO
4)	(DATE)	Shunsuke HATTORI

2426274

5) Feb. 11, 2017 (DATE)

Kikuo Mizutani

2426274

RECORDED: 02/22/2017

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