## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHINICHIROU IZUMI	07/10/2014
MITSUHIRO MATSUO	07/10/2014
MASAHIKO MOROOKA	07/10/2014
KAZUYOSHI ODAKA	07/10/2014
SEIJI NUSHI	07/10/2014
KANA AKEDA	07/10/2014
ERI KAWAI	07/10/2014

#### **RECEIVING PARTY DATA**

Name:	MITSUBISHI RAYON CO., LTD.
Street Address:	1-1, MARUNOUCHI 1-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8253

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

Property Type	Number	
Application Number:	14365570	

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	436615US
NAME OF SUBMITTER:	ISAAC K. STONE
SIGNATURE:	/Isaac Stone/
DATE SIGNED:	07/18/2014

**Total Attachments: 2** 

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PATENT REEL: 033342 FRAME: 0460

Page 1 of 2

# **Assignment of Application**

	/HEREAS, I (WE) Shinichirou IZUMI, Mitsuhiro MATSUO, Masahiko MOROOKA, Kazuyoshi ODAKA, Seiji NUSHI, Kana AKEDA and Eri KAWAI
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	have invented certain new and useful improvements in:
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	have invented certain new and useful improvements in:
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	(Application No14/365,570, filedJune 13, 2014), and
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	(Application No. 14/365,570 , filed June 13, 2014 ), and WHEREAS, Mitsubishi Rayon Co., Ltd.
	(Application No. 14/365,570 , filed June 13, 2014 ), and WHEREAS, Mitsubishi Rayon Co., Ltd.  (hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo
	(Application No. 14/365,570 , filed June 13, 2014 ), and WHEREAS, Mitsubishi Rayon Co., Ltd.  (hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo
	(Application No. 14/365, 570 , filed June 13, 2014 ), and WHEREAS, Mitsubishi Rayon Co., Ltd.  (hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Marunouchi 1-chome, Chivoda-ku, Tokyo 1008253 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all
	(Application No. 14/365, 570 , filed June 13, 2014 ), and WHEREAS, Mitsubishi Rayon Co., Ltd.  (hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008253 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
	(Application No. 14/365,570 , filed June 13, 2014 ), and WHEREAS, Mitsubishi Rayon Co., Ltd.  (hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008253 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
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	(Application No. 14/365,570 , filed June 13, 2014 ), and WHEREAS, Mitsubishi Rayon Co., Ltd.  (hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008253 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;  NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer acknowledged, and for other good and valuable consideration in the United States and its territorial possessions.
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	(Application No. 14/365,570 , filed June 13, 2014 ), and WHEREAS, Mitsubishi Rayon Co., Ltd.  (hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008253 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;  NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues continuations, substitutions and renewals thereof.
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	(Application No. 14/365, 570 , filed June 13, 2014 ), and WHEREAS, Mitsubishi Rayon Co., Ltd.  (hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyot 1008253 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;  NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the centire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues continuations, substitutions and renewals thereof.  I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possession and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the angular foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the angular foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the angular foreign countries to issue any and all of said Letters Patent, when granted the page of said ASSIGNEE.
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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

D-4	July 10, 2014	Shinidiro (Zumi
Date: _	July 100	(Signature of Inventor) Shinichirou IZUMI
Date:	July 10, 2014	Mitsuhiro Matsuo
		(Signature of Inventor) Mitsuhiro MATSUO
Date:	July 10, 2014	Masahiko Morooka
		(Signature of Inventor) Masahiko MOROOKA
Date:	July 10, 2014	Kazuyoshi Odaka
- Julio.		(Signature of Inventor) Kazuyoshi ODAKA
Date:	July 10, 2014	Seije Nushi
		(Signature of Inventor) Seiji NUSHI
Date:	July 10, 2014	Kana AKEDA
Date: _		(Signature of Inventor) Kana AKEDA
Date:	July 10, 2014	Eri KAWAI
		(Signature of Inventor) Eri KAWAI

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07/09

RECORDED: 07/18/2014