

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiroki Uehara</td> <td>02/20/2013</td> </tr> <tr> <td>Takeshi Yamanobe</td> <td>02/20/2013</td> </tr> <tr> <td>Yasumasa Yukawa</td> <td>02/20/2013</td> </tr> <tr> <td>Yasuhiko Matsuoka</td> <td>02/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hiroki Uehara	02/20/2013	Takeshi Yamanobe	02/20/2013	Yasumasa Yukawa	02/20/2013	Yasuhiko Matsuoka	02/20/2013
Name	Execution Date										
Hiroki Uehara	02/20/2013										
Takeshi Yamanobe	02/20/2013										
Yasumasa Yukawa	02/20/2013										
Yasuhiko Matsuoka	02/20/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>National University Corporation Gunma University</td> </tr> <tr> <td>Street Address:</td> <td>2, Aramaki-machi 4-chome</td> </tr> <tr> <td>City:</td> <td>Maebashi-shi, Gunma</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>371-8510</td> </tr> </table>		Name:	National University Corporation Gunma University	Street Address:	2, Aramaki-machi 4-chome	City:	Maebashi-shi, Gunma	State/Country:	JAPAN	Postal Code:	371-8510
Name:	National University Corporation Gunma University										
Street Address:	2, Aramaki-machi 4-chome										
City:	Maebashi-shi, Gunma										
State/Country:	JAPAN										
Postal Code:	371-8510										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13818651</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13818651						
Property Type	Number										
Application Number:	13818651										
CORRESPONDENCE DATA											
Fax Number: 6503207701 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (650) 320-7700 Email: PatentSV@nixonpeabody.com Correspondent Name: Maria S. Swiatek Address Line 1: P.O. Box 60610 Address Line 4: Palo Alto, CALIFORNIA 94306											
ATTORNEY DOCKET NUMBER:	434620-189										
NAME OF SUBMITTER:	Maria S. Swiatek										
Signature:	/Maria S. Swiatek/										

Date:

04/04/2013

**Total Attachments: 3**

source=434620-189\_AS#page1.tif

source=434620-189\_AS#page2.tif

source=434620-189\_AS#page3.tif

Docket No. \_\_\_\_\_

### ASSIGNMENT

WHEREAS, (I/we), (1) Hiroki UEHARA; (2) Takeshi YAMANOBE; (3) Yasumasa YUKAWA; and (4) Yasuhiko MATSUOKA, a citizen of Japan, residing at (1) Kiryu-shi, Japan, (2) Kiryu-shi, Japan, (3) Ichihara-shi, Japan, and (4) Ichihara-shi, Japan have invented a

METHOD OF MANUFACTURE OF POLYTETRAFLUOROETHYLENE STRETCHED FILM, AND POLYTETRAFLUOROETHYLENE STRETCHED FILM

for which (I/we) have executed application papers for U.S. patent application filed herewith; and

WHEREAS, National University Corporation Gunma University, having a place of business located at 2, Aramaki-machi 4-chome, Maebashi-shi, Gunma 371-8510 Japan, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, (I/we), (1) Hiroki UEHARA; (2) Takeshi YAMANOBE; (3) Yasumasa YUKAWA; and (4) Yasuhiko MATSUOKA, do sell, assign, transfer and set over unto the said National University Corporation Gunma University, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said National University Corporation Gunma University, its successors and assigns, in accordance with this Assignment.

IP 21-06905  
OSP-46313 US 5/13

Docket No. \_\_\_\_\_

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: METHOD OF MANUFACTURE OF  
POLYTETRAFLUOROETHYLENE STRETCHED  
Inventor: Hiroki UEHARA FILM, AND POLYTETRAFLUOROETHYLENE  
STRETCHED FILM

WITNESS MY HAND at Kiryu-shi, Japan, this  
(city, state, country)

20th day of February, 2013  
(date) (month) (year)

Hiroki UEHARA  
Name: Hiroki UEHARA

Re: U.S. Patent Application entitled: METHOD OF MANUFACTURE OF  
POLYTETRAFLUOROETHYLENE STRETCHED  
Inventor: Takeshi YAMANOBE FILM, AND POLYTETRAFLUOROETHYLENE  
STRETCHED FILM

WITNESS MY HAND at Kiryu-shi, Japan, this  
(city, state, country)

20th day of February, 2013  
(date) (month) (year)

Takeshi Yamanobe  
Name: Takeshi YAMANOBE

IP 21-069 US  
OSP-46313 US 5/3

Docket No. \_\_\_\_\_

Re: U.S. Patent Application entitled: METHOD OF MANUFACTURE OF  
POLYTETRAFLUOROETHYLENE STRETCHED  
Inventor: Yasumasa YUKAWA FILM, AND POLYTETRAFLUOROETHYLENE  
STRETCHED FILM

WITNESS MY HAND at Ichihara-shi, Japan, this  
(city, state, country)

20th day of February, 2013  
(date) (month) (year)

Yasumasa Yukawa  
Name: Yasumasa YUKAWA

Re: U.S. Patent Application entitled: METHOD OF MANUFACTURE OF  
POLYTETRAFLUOROETHYLENE STRETCHED  
Inventor: Yasuhiko MATSUOKA FILM, AND POLYTETRAFLUOROETHYLENE  
STRETCHED FILM

WITNESS MY HAND at Ichihara-shi, Japan, this  
(city, state, country)

20th day of February, 2013  
(date) (month) (year)

Yasuhiko Matsuoka  
Name: Yasuhiko MATSUOKA