

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Atsushi KOIZUMI	07/31/2007
Kazunori MATAKE	07/31/2007
Toshihiko FUKUDA	07/31/2007
Yuji FUJIMORI	07/31/2007
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<b>City:</b>	Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	108-8506
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11815907
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NAME OF SUBMITTER:	Tirhas Gessesse

Total Attachments: 2  
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**PATENT  
 REEL: 019673 FRAME: 0443**

OP \$40.00 11815907



# Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Atsushi KOIZUMI of c/o Production Technology Laboratories, Mitsubishi Rayon Co.,  
Ltd., 20-1, Miyukicho, Otake-shi, Hiroshima 739-0693 Japan;  
Kazunori MATAKE of c/o Production Technology Laboratories, Mitsubishi Rayon Co.,  
Ltd., 20-1, Miyukicho, Otake-shi, Hiroshima 739-0693 Japan;  
Toshihiko FUKUDA of c/o Production Technology Laboratories, Mitsubishi Rayon Co.,  
Ltd., 20-1, Miyukicho, Otake-shi, Hiroshima 739-0693 Japan; and  
Yuji FUJIMORI of c/o Corporate Research Laboratories, Mitsubishi Rayon Co., Ltd.,  
20-1, Miyukicho, Otake-shi, Hiroshima 739-0693 Japan,

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

have invented certain new and useful improvements in: METHOD FOR PRODUCING  $\alpha$ ,  $\beta$ -UNSATURATED  
CARBOXYLIC ACID

INSERT TITLE  
OF INVENTION:

for which an application for Letters Patent was executed on July 31, 2007  
(Application No. 11/815,907, filed August 9, 2007), and

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

WHEREAS, mitsubishi rayon co., ltd.

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 6-41, Konan 1-chome, Minato-ku, Tokyo  
108-8506 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 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.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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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 Letter 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, P.C. 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.

Date: <u>July 31, 2007</u>	<u><i>Atsushi Koizumi</i></u> (Signature of Inventor) Atsushi KOIZUMI
Date: <u>July 31, 2007</u>	<u><i>Kazunori Mataka</i></u> (Signature of Inventor) Kazunori MATAKE
Date: <u>July 31, 2007</u>	<u><i>Toshihiko Fukuda</i></u> (Signature of Inventor) Toshihiko FUKUDA
Date: <u>July 31, 2007</u>	<u><i>Yuji Fujimori</i></u> (Signature of Inventor) Yuji FUJIMORI
Date: _____	_____ (Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
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