

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>Ryu Yamada</td> <td>07/16/2013</td> </tr> <tr> <td>Hiroyuki Okamoto</td> <td>07/10/2013</td> </tr> <tr> <td>Takashi Terada</td> <td>07/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ryu Yamada	07/16/2013	Hiroyuki Okamoto	07/10/2013	Takashi Terada	07/11/2013		
Name	Execution Date										
Ryu Yamada	07/16/2013										
Hiroyuki Okamoto	07/10/2013										
Takashi Terada	07/11/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Ishihara Sangyo Kaisha, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>3-15, Edobori 1-chome, Nishi-ku, Osaka-shi,</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>550-0002</td> </tr> </table>		Name:	Ishihara Sangyo Kaisha, Ltd.	Street Address:	3-15, Edobori 1-chome, Nishi-ku, Osaka-shi,	City:	Osaka	State/Country:	JAPAN	Postal Code:	550-0002
Name:	Ishihara Sangyo Kaisha, Ltd.										
Street Address:	3-15, Edobori 1-chome, Nishi-ku, Osaka-shi,										
City:	Osaka										
State/Country:	JAPAN										
Postal Code:	550-0002										
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>13978951</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13978951						
Property Type	Number										
Application Number:	13978951										
CORRESPONDENCE DATA											
<p>Fax Number: 7037161180 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7037161191 Email: gbpatent@gbpatent.com Correspondent Name: Greenblum & Bernstein P.L.C. Address Line 1: 1950 roland clarke place Address Line 4: Reston, VIRGINIA 20191</p>											
ATTORNEY DOCKET NUMBER:	P44166										
NAME OF SUBMITTER:	Sean Myers-Payne										
Signature:	/Sean Myers-Payne/										
Date:	08/28/2013										

OP \$40.00 13978951

Total Attachments: 4

source=P44166_ASSIGN#page1.tif

source=P44166_ASSIGN#page2.tif

source=P44166_ASSIGN#page3.tif

source=P44166_ASSIGN#page4.tif

ASSIGNMENT

WHEREAS, Ryu Yamada, a citizen of Japan, whose post office address is c/o Ishihara Sangyo Kaisha, Ltd. Chuo Kenkyusho, 3-1, Nishi-shibukawa 2-chome, Kusatsu-shi, Shiga 5250025 Japan, Hiroyuki Okamoto, a citizen of Japan, whose post office address is c/o Ishihara Sangyo Kaisha, Ltd. Chuo Kenkyusho, 3-1, Nishi-shibukawa 2-chome, Kusatsu-shi, Shiga 5250025 Japan and Takashi Terada, a citizen of Japan, whose post office address is c/o Ishihara Sangyo Kaisha, Ltd. Chuo Kenkyusho, 3-1, Nishi-shibukawa 2-chome, Kusatsu-shi, Shiga 5250025 Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

HERBICIDAL COMPOSITION

for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, Andrew M. Calderon, Reg. No. 38,093, William E. Lyddane, Reg. No. 41,568 and William S. Boshnick, Reg. No. 44,550, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 13/978,951, filed July 10, 2013) the filing date and application number of said application when known.

AND WHEREAS, Ishihara Sangyo Kaisha, Ltd., a corporation organized and existing under the laws of the State of Japan, whose post-office address is 3-15, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0002 Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal

representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by Ryu Yamada, this 16th day of July 2013, at (address) c/o Ishihara Sangyo Kaisha Ltd. Chuo Kenkyusho, 3-1, Nishi-shibukawa 2-chome, Kusatsu-shi, Shiga 5250025 Japan.

First Witness:

Osamu Hosokawa
(Name) Osamu Hosokawa

July 16, 2013
(Date)

Ryu Yamada
Ryu Yamada

Second Witness:

Noritaka Hayase
(Name) Noritaka Hayase

July 16, 2013
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Hiroyuki Okamoto,
this 10th day of July 2013, at (address) c/o Ishihara Sangyo Kaisha
Ltd. Chuo Kenkyusho, 3-1, Nishi-shibukawa 2-chome, Kusatsu-shi, Shiga 5250025 Japan.

First Witness:

Osamu Hosokawa
(Name) Osamu Hosokawa

July 16, 2013
(Date)

Hiroyuki Okamoto
Hiroyuki Okamoto

Second Witness:

Noritaka Hayase
(Name) Noritaka Hayase

July 16, 2013.
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Takashi Terada,
this 11th day of July 2013, at (address) c/o Ishihara Sangyo Kaisha
Ltd. Chuo Kenkyusho, 3-1, Nishi-shibukawa 2-chome, Kusatsu-shi, Shiga 5250025 Japan.

First Witness:

Osamu Hosokawa
(Name) Osamu Hosokawa

July 16, 2013
(Date)

Takashi Terada
Takashi Terada

Second Witness:

Noritaka Hayase
(Name) Noritaka Hayase

July 16, 2013.
(Date)