

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																										
NATURE OF CONVEYANCE:	ASSIGNMENT																										
<b>CONVEYING PARTY DATA</b>																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Satoshi YAMAMOTO</td><td>01/09/2009</td></tr> <tr><td>Masafumi TORII</td><td>01/09/2009</td></tr> <tr><td>Tamotsu ARUGA</td><td>01/09/2009</td></tr> <tr><td>Tamotsu HORIUCHI</td><td>01/09/2009</td></tr> <tr><td>Takuji KATO</td><td>01/09/2009</td></tr> <tr><td>Toshiya SAGISAKA</td><td>01/09/2009</td></tr> <tr><td>Takashi OKADA</td><td>01/09/2009</td></tr> <tr><td>Daisuke GOTO</td><td>01/09/2009</td></tr> <tr><td>Shinji MATSUMOTO</td><td>01/09/2009</td></tr> <tr><td>Hiroshi IKUNO</td><td>01/09/2009</td></tr> <tr><td>Takeshi ORITO</td><td>01/09/2009</td></tr> <tr><td>Masataka MOHRI</td><td>01/09/2009</td></tr> </tbody> </table>		Name	Execution Date	Satoshi YAMAMOTO	01/09/2009	Masafumi TORII	01/09/2009	Tamotsu ARUGA	01/09/2009	Tamotsu HORIUCHI	01/09/2009	Takuji KATO	01/09/2009	Toshiya SAGISAKA	01/09/2009	Takashi OKADA	01/09/2009	Daisuke GOTO	01/09/2009	Shinji MATSUMOTO	01/09/2009	Hiroshi IKUNO	01/09/2009	Takeshi ORITO	01/09/2009	Masataka MOHRI	01/09/2009
Name	Execution Date																										
Satoshi YAMAMOTO	01/09/2009																										
Masafumi TORII	01/09/2009																										
Tamotsu ARUGA	01/09/2009																										
Tamotsu HORIUCHI	01/09/2009																										
Takuji KATO	01/09/2009																										
Toshiya SAGISAKA	01/09/2009																										
Takashi OKADA	01/09/2009																										
Daisuke GOTO	01/09/2009																										
Shinji MATSUMOTO	01/09/2009																										
Hiroshi IKUNO	01/09/2009																										
Takeshi ORITO	01/09/2009																										
Masataka MOHRI	01/09/2009																										
<b>RECEIVING PARTY DATA</b>																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">Name:</td><td>Ricoh Company Limited</td></tr> <tr><td>Street Address:</td><td>1-3-6, Nakamagome</td></tr> <tr><td>City:</td><td>Ota-ku, Tokyo</td></tr> <tr><td>State/Country:</td><td>JAPAN</td></tr> <tr><td>Postal Code:</td><td>143-8555</td></tr> </table>		Name:	Ricoh Company Limited	Street Address:	1-3-6, Nakamagome	City:	Ota-ku, Tokyo	State/Country:	JAPAN	Postal Code:	143-8555																
Name:	Ricoh Company Limited																										
Street Address:	1-3-6, Nakamagome																										
City:	Ota-ku, Tokyo																										
State/Country:	JAPAN																										
Postal Code:	143-8555																										
<b>PROPERTY NUMBERS Total: 1</b>																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12356810</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12356810																						
Property Type	Number																										
Application Number:	12356810																										
<b>CORRESPONDENCE DATA</b>																											
<p>Fax Number: (703)413-2220</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000</p> <p>Email: sbadic@oblon.com</p>																											

OP \$40.00 12356810

**500759389**

**PATENT**  
**REEL: 022134 FRAME: 0202**

Correspondent Name: Oblon, Spivak, et al.  
Address Line 1: 1940 Duke Street  
Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:

336882US0

NAME OF SUBMITTER:

Svjetlana Badic

Total Attachments: 3

source=336882USAssignment#page1.tif

source=336882USAssignment#page2.tif

source=336882USAssignment#page3.tif

336882US28

## Assignment of Application

Page 1 of 3

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS

WHEREAS, I(WE) Satoshi YAMAMOTO, Yokohama-shi, Kanagawa-ken, Japan;  
Masafumi TORII, Yokohama-shi, Kanagawa-ken, Japan;  
Tamotsu ARUGA, Atsugi-shi, Kanagawa-ken, Japan;  
Tamotsu HORIUCHI, Tagata-gun, Shizuoka-ken, Japan;  
Takuji KATO, Fukuoka-shi, Fukuoka-ken, Japan;  
Toshiya SAGISAKA, Yokohama-shi, Kanagawa-ken, Japan;  
Takashi OKADA, Yokohama-shi, Kanagawa-ken, Japan;  
Daisuke GOTO, Yokohama-shi, Kanagawa-ken, Japan;  
Shinji MATSUMOTO, Yokohama-shi, Kanagawa-ken, Japan;  
Hiroshi IKUNO, Yokohama-shi, Kanagawa-ken, Japan;  
Takeshi ORITO, Yokohama-shi, Kanagawa-ken, Japan; and  
Masataka MOHRI, Yokohama-shi, Kanagawa-ken, Japan

INSERT TITLE  
OF INVENTION:

\_\_\_\_\_, respectively,  
have invented certain new and useful improvements in: BENZOBISTHIAZOLE COMPOUND,  
BENZOBISTHIAZOLE POLYMER, ORGANIC FILM INCLUDING THE COMPOUND OR POLYMER,  
AND TRANSISTOR INCLUDING THE ORGANIC FILM

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on \_\_\_\_\_  
(Application No. \_\_\_\_\_, filed \_\_\_\_\_), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, Ricoh Company Limited  
(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-3-6, Nakamagome, Ota-ku, Tokyo  
143-8555, 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 therefore 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 behalf 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.

03/03

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: January 9, 2009Satoshi Yamamoto

(signature of Inventor) Satoshi YAMAMOTO

Date: January 9, 2009Masafumi Torii

(signature of Inventor) Masafumi TORII

Date: January 9, 2009Tamotsu Aruga

(signature of Inventor) Tamotsu ARUGA

Date: January 9, 2009Tamotsu Horinuchi

(signature of Inventor) Tamotsu HORIUCHI

Date: January 9, 2009  
T.K.Takuiji Kato

(signature of Inventor) Takuiji KATO

Date: January 9, 2009Toshiya Sagisaka

(signature of Inventor) Toshiya SAGISAKA

Date: January 9, 2009Takashi Okada

(signature of Inventor) Takashi OKADA

Date: January 9, 2009Daisuke Sato

(signature of Inventor) Daisuke GOTO

Date: January 9, 2009Shinji Matsumoto

(signature of Inventor) Shinji MATSUMOTO

Date: January 9, 2009 Hiroshi Ikuno

(signature of Inventor) Hiroshi IKUNO

Date: January 9, 2009 Takeshi Orito

(signature of Inventor) Takeshi ORITO

Date: January 9, 2009 Masataka Mohri

(signature of Inventor) Masataka MOHRI

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314

03/03