

PATENT ASSIGNMENT

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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>Jin TOKUYASU</td><td>11/10/2006</td></tr><tr><td>Hideharu IWASAKI</td><td>11/10/2006</td></tr></tbody></table>		Name	Execution Date	Jin TOKUYASU	11/10/2006	Hideharu IWASAKI	11/10/2006				
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Hideharu IWASAKI	11/10/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>KURARAY CO., LTD.</td></tr><tr><td>Street Address:</td><td>1621, Sakazu, Kurashiki-shi</td></tr><tr><td>City:</td><td>Okayama</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>7108622</td></tr></table>		Name:	KURARAY CO., LTD.	Street Address:	1621, Sakazu, Kurashiki-shi	City:	Okayama	State/Country:	JAPAN	Postal Code:	7108622
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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Total Attachments: 2 source=299703USAssignment#page1.tif source=299703USAssignment#page2.tif											

OP \$40.00 11564583

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PATENT
REEL: 018562 FRAME: 0856

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

WHEREAS, I (WE) 1) Jin TOKUYASU and 2) Hideharu IWASAKI of c/o KURARAY
CO., LTD., 2045-1, Sakazu, Kurashiki-shi, Okayama 7100801 Japan,
respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: "MIXTURE CONTAINING
1,3-BUTADIENE AND PROCESS FOR PRODUCING THE SAME "

(Application No. _____, filed _____), and

INSERT NAMES
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, KURARAY CO., LTD.

(hereinafter referred to as "ASSIGNEE") having a place of business at : 1621, Sakazu,
Kurashiki-shi, Okayama 7108622 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.

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

U.S.A. 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: November 10, 2006

Jim Tokuyasu

(Signature of Inventor) Jin TOKUYASU

Date: November 10, 2006

Hideharu Iwasaki

(Signature of Inventor) Hideharu IWASAKI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)