

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tsutomu MASHIMO	08/24/2011
Omurzak Uulu EMIL	08/24/2011
Naoto KAMEYAMA	08/24/2011
Makoto OKAMOTO	08/24/2011
Yoshiaki YASUDA	08/24/2011
Hideharu IWASAKI	08/24/2011

RECEIVING PARTY DATA

Name:	NATIONAL UNIVERSITY CORPORATION KUMAMOTO UNIVERSITY
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State/Country:	JAPAN
Postal Code:	860-8555

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Street Address:	1621, Sakazu
City:	Kurashiki-shi, Okayama
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Postal Code:	710-0801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13255179

CORRESPONDENCE DATA

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PATENT

501654462

REEL: 026886 FRAME: 0947

OP \$40.00 13255179

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ATTORNEY DOCKET NUMBER:	385961US99XPCT
NAME OF SUBMITTER:	Adel Samuel
Total Attachments: 2 source=385961USAssignment#page1.tif source=385961USAssignment#page2.tif	

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

WHEREAS, I (WE) Tsutomu MASHIMO, EMIL, Omurzak Uulu, Naoto KAMEYAMA, Makoto OKAMOTO,
Yoshiaki YASUDA and Hideharu IWASAKI of c/o National University Corporation Kumamoto
University of 39-1, Kurokami 2-chome, Kumamoto-shi, Kumamoto 860-8555 Japan (1st and 2nd
inventors), c/o Kuraray Co., Ltd. of 7471, Tamashimaotoshima, Kurashiki-shi, Okayama 713-8550
Japan (3rd inventor) and c/o Kuraray Co., Ltd. of 2045-1, Sakazu, Kurashiki-shi, Okayama 710-
0801 Japan (4th - 6th inventors)

_____, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: LOW VALENCE TITANIUM OXIDES AND METHOD OF
PRODUCING THE SAME

(Application No. 13/255,179, filed September 7, 2011), and

NATIONAL UNIVERSITY CORPORATION KUMAMOTO UNIVERSITY and KURARAY

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

WHEREAS, CO., LTD.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 39-1, Kurokami 2-chome, Kumamoto-shi,
Kumamoto 860-8555 Japan and 1621, Sakazu, Kurashiki-shi, Okayama 710-0801 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 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: August 24, 2011 _____
 (Signature of Inventor) Tsutomu Mashimo
 Tsutomu MASHIMO

Date: August 24, 2011 _____
 (Signature of Inventor) Emil Omurzak Uulu
 EMIL, Omurzak Uulu

Date: August 24, 2011 _____
 (Signature of Inventor) Naoto Kameyama
 Naoto KAMEYAMA

Date: August 24, 2011 _____
 (Signature of Inventor) Makoto Okamoto
 Makoto OKAMOTO

Date: August 24, 2011 _____
 (Signature of Inventor) Yoshiaki Yasuda
 Yoshiaki YASUDA

Date: August 24, 2011 _____
 (Signature of Inventor) Hideharu Iwasaki
 Hideharu IWASAKI

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