

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Notice of Recordation previously recorded on Reel 022544 Frame 0638. Assignor(s) hereby confirms the Inventor Akiyama's first name is Shuichi..
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Shuichi Akiyama	12/24/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Takara Standard Co., Ltd.
<b>Street Address:</b>	1-2-1 Shigino-higashi
<b>Internal Address:</b>	Joto-ku
<b>City:</b>	Osaka-shi, Osaka
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	536-8536
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12296518
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)474-0448
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	312-474-6300
<b>Email:</b>	docket@marshallip.com
<b>Correspondent Name:</b>	Marshall, Gerstein & Borun LLP
<b>Address Line 1:</b>	233 South Wacker Drive
<b>Address Line 2:</b>	6300 Sears Tower
<b>Address Line 4:</b>	Chicago, ILLINOIS 60606
<b>ATTORNEY DOCKET NUMBER:</b>	31460/44182
<b>NAME OF SUBMITTER:</b>	Terre L. Robertson
Total Attachments: 5	

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**PATENT  
 REEL: 022602 FRAME: 0974**

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## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

04/14/2009  
 500834432

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shichi Akiyama — SHUICHI AKIYAMA	12/24/2008
RECEIVING PARTY DATA	
Name:	Takara Standard Co., Ltd.
Street Address:	1-2-1 Shigino-higashi
Internal Address:	Joto-ku
City:	Osaka-shi, Osaka
State/Country:	JAPAN
Postal Code:	536-8536
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12296518
CORRESPONDENCE DATA	
Fax Number:	(312)474-0448
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	312-474-6300
Email:	docket@marshallip.com
Correspondent Name:	Marshall, Gerstein & Borun LLP
Address Line 1:	233 South Wacker Drive
Address Line 2:	6300 Sears Tower
Address Line 4:	Chicago, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	31480/44182
NAME OF SUBMITTER:	Terre L. Robertson
Total Attachments: 2 source=44182_inv_takara#page1.tif source=44182_inv_takara#page2.tif	

OP \$40.00 12296518

**ASSIGNMENT**

Serial No: 12/296,518 (U.S. National Phase of PCT/JP2007/056886)  
Filed: October 8, 2008  
Title: A LUBRICANT COMPOSITION FOR HOT METAL WORKING AND METHOD OF HOT METAL WORKING USING THE SAME

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns to TAKARA STANDARD CO., LTD, 1-2-1, Shigino-higashi, Joto-ku, Osaka-shi, Osaka, 536-8536 JAPAN (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for letters patent of the United States, and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned hereby authorizes and requests that the attorneys of record in said application insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrants himself to be the owner of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for which said letters patent

be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

WITNESS my hand this 24 day of December, 2008.

1) Shuichi Akiyama  
Name: Shuichi Akiyama

Witnesses:  
Koichi Arito  
Name: Koichi ARITO