PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NILS NIEMEYER	05/10/2012
TOBIAS FOECKERER	05/30/2012
GREGORY A. HYATT	04/19/2012
NITIN CHAPHALKAR	04/19/2012

RECEIVING PARTY DATA

Name:	MORI SEIKI CO., LTD.	
Street Address:	YAMATOKORIYAMA-SHI, 106, KITAKORIYAMA-CHO	
City:	NARA	
State/Country:	JAPAN	
Postal Code:	639-1160	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13836329

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 312-977-9902

Correspondent Name: cbautista@millermatthiashull.com
MILLER, MATTHIAS & HULL LLP
Address Line 1: ONE NORTH FRANKLIN STREET

Address Line 2: SUITE 2350

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	50202/50004-US
NAME OF SUBMITTER:	BRENT E. MATTHIAS
SIGNATURE:	/Brent E. Matthias/
DATE SIGNED:	08/12/2016

Total Attachments: 2

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PATENT 503958828 REEL: 039423 FRAME: 0461

ASSIGNMENT

Serial No: 61/624,483

Filed: April 16, 2012

Title:

GRIND HARDENING METHOD AND APPARATUS

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to MORI SEIKI CO., LTD, having a place of business at YAMATOKORIYAMA-SHI, 106, KITAKORIYAMA-CHO, NARA, 639-1160, 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, executed by the undersigned on the date indicated below, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said

Letters Patent to said assignee.

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

The undersigned warrant themselves to be the owners 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.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for 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 said application, and any and all applications and other documents for Letters Patent in foreign 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, 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 United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent may 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.

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Date: 5/30/2012 Nils Niemeyer

Polite: 5/30/2012 Tebias Fotokerer

Date: 4/19/2012 August Maria Company Compan

Dute: 4/19/12 Maghalkas

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