PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

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TATSUO NAKAHATA	04/09/2015
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14713432

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DATE SIGNED:	05/15/2015	

Total Attachments: 2

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PATENT 503309209 REEL: 035649 FRAME: 0923

ASSIGNMENT

This Assignment agreement is applicable to an invention entitled: DRILL AND METHOD OF MANUFACTURING DRILL The PATENT RIGHTS referred to in this agreement are the invention(s) set forth in: a patent application about to be filed in the United States Patent and Trademark Office. (check one) a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment. U.S. Patent Application No. , filed a U.S. patent application based on PCT International Application No.______ filed on (date) ______ (U.S. patent application Serial No._____, if known).

U.S. patent No.____, issued _____. The PATENT RIGHTS also include the invention(s) set forth in all corresponding provisionals, nonprovisionals, divisions, reissues, continuations and extensions of the patent application identified above. The PATENT RIGHTS assigned under this agreement are: U.S. patent rights only. (check one) Worldwide patent rights, including the right of assignee to claim the benefit of the filing date of any U.S. or foreign patent application for this invention. The ASSIGNOR(S) referred to in this agreement is/are the inventor(s) whose signature(s) appears on page 2 of this Assignment. The ASSIGNEE referred to in this agreement is: (Name of Assignee) Fuji Jukogyo Kabushiki Kaisha (Address) 1-20-8, Ebisu, Shibuya-ku, Tokyo, Japan The ASSIGNEE is: (check one) An Individual. A Partnership. (other) In consideration of the premises hereof, and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, ASSIGNOR(S) hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns: the full and exclusive right to the invention; the entire right, title and interest in and to the PATENT RIGHTS; the right to sue and recover for any past infringement; and, the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

> PATENT REEL: 035649 FRAME: 0924

PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO

ASSIGNEE: Fuji Jukogyo Kabushiki Kaisha

INVENTION: DRILL AND METHOD OF MANUFACTURING DRILL

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) any attorneys and agents who have a power of attorney in this application to check any appropriate boxes and to insert the Application Number and filing date in this document after it has been executed.

Manabu SAITO Name of Inventor	有薩 孕 Signature	Apr. 9, 2015 Date
Tatsuo NAKAHATA Name of Inventor	字t <u>0</u> 连柱 Signature	Apr. 9. 2015 Date
Hideharu TAKAHASHI Name of Inventor	<u> </u>	Apr. 9. 2015.
Masao WATANABE Name of Inventor	<u>我追政地</u> Signature	Apr. 9. 2015 Date
Toshio NISHINO Name of Inventor	初野子/男 Signature	APY 1. 2015 Date

USPTO: After recordation, please return this Assignment to Customer Number 00441.

PATENT REEL: 035649 FRAME: 0925

RECORDED: 05/15/2015