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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Koichi Arai	02/07/2013
Giichi Arai	02/07/2013
Katsuyo Kimura	02/07/2013

RECEIVING PARTY DATA

Name:	BIC TOOL CO., LTD.
Street Address:	38, Oaza-Hiezu, Hiezu-son
City:	Saihaku-gun, Tottori
State/Country:	JAPAN
Postal Code:	6893553

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13816895

CORRESPONDENCE DATA

Fax Number: 2692798830

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 269-279-8820

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Address Line 4: Three Rivers, MICHIGAN 49093

ı	ATTORNEY DOCKET NUMBER:	0164-011
ı	NAME OF SUBMITTER:	Gregory P. Gibson

Total Attachments: 4

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> PATENT REEL: 029808 FRAME: 0280

OF \$40.00 13816895

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION.

Attorney Docket No. 0164-011

TON GOOD THIS THEOLEGE GOTTON THEOLEGE	
We, the undersigned (each) have agreed and hereby agree to assign hereby expressly acknowledged, and do hereby sell, assign and tra BIC TOOL C	nsfer unto O., LTD.
a company organized under the laws of Japan, as Assignee, and its right, title and interest, for all countries throughout the world in an Drill	successors, assigns and legal representatives, the entire d to certain inventions and subject matter relating to
described in an application for Letters Patent of the United States, Associates, PLC, 70 N. Main St., Three Rivers, MI 49093 and file No and the invention(s) and improvement continuations-in-part, divisionals, and renewals of and substitutes and privileges under any and all Letters Patent that may be granted reexaminations, or extensions of said Letters Patent. We request to said Assignee, its successors, assigns and legal representatives, or	identified as Attorney Docket No. 0164-011, at Henneman & d on, as Application Serial (s) set forth therein, and any and all continuations, for said application for said Letters Patent, and all the rights I therefore in any country, and any reissues, or hat any and all Letters Patent for said inventions be issued to
We agree that, when requested, we will, without charge to said As oaths, and do all acts which may be necessary, desirable or conver in any and all countries and for vesting title thereto in said Assign nominees.	nient for securing and maintaining patents for said inventions ee, its successors, assigns and legal representatives or
We authorize and empower said Assignee, its successors, assigns for any application for patent or other form of protection for said i priority provided by any international treaty, convention, or agree further written or oral authorization from us.	nventions filed by it or them, the benefit of the right of ment, and to invoke and claim such right of priority without
We hereby consent that a copy of this assignment shall be deemed consent to file or like document which may be required in any couright of said Assignee or nominee to claim the aforesaid benefit o conventions, treaties, or agreements, present or future.	intry for any purpose and more particularly in proof of the fifther right of priority provided by said international
We hereby authorize any agent of said Assignee to insert the filin assignment, after the application for Letters Patent has been filed, Serial Number, and to correct any errors in this assignment.	g date and Serial number into the first paragraph of this and the U.S. Patent Office has assigned such application a
We covenant with said Assignee, its successors, assigns and legal are free and clear of any encumbrance, and that we have full right	representatives, that the rights and property herein conveyed to convey the same as herein expressed.
IN WITNESS WHEREOF, we have hereunto signed our names of	on the day and year set forth below.
K. Arai	Feb. 7.13
Inventor's Signature	Date
Inventor's Printed Name: Koichi Arai	
	Witness Printed Name
Witness Signature	A ITHOS I ITHOU I APITO
Witness Signature	Witness Printed Name

Page 1 of 3

G. Arai	Feb. 7'.13
Inventor's Signature	Date
Inventor's Printed Name: Giichi Arai	
Witness Signature	Witness Printed Name
Witness Signature	Witness Printed Name

M. Milliam Inventor's Signature	Felb. 7. 13 Date
Inventor's Printed Name: <u>Katsuyo Kimura</u>	
Witness Signature	Witness Printed Name
Witness Signature	Witness Printed Name

Completion of Assignment

The attached "ASSIC	NMEN I" is identified by the following particulars:
Assignor(s): Assignee: Execution Date: Number of Pages: Property:	Koichi Arai, Giichi Arai, and Katsuyo Kimura BIC TOOL CO., LTD. February 7, 2013 Three (3) Entire right, title, and interest throughout the world in invention entitled <u>Drill</u> , including U.S. Patent Application No. 13/816,895.
	rity granted by the fifth paragraph of the attached assignment nment document is hereby completed as follows:
Page 1, Paragraph 1, February 6, 2012 (Int	Line 8, replace "filed on," with "filed on ternational Filing Date)"; and
Page 1, Paragraph 1, "Application Serial N	Lines 8-9, replace "Application Serial No" with No. <u>13/816,895</u> ".
february 13, 201 Date	Gregory P. Gibson Henneman & Associates, PLC Agent for Assignee Reg. No.: 66,314
STATE OF COUNTY OF)) SS)
On this day of personally known by me or proved to me and who acknowledged to me that he/she	, 20, before me personally came the above named <u>Gregory P. Gibson</u> who is on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, executed the same of his/her own free will for the use and purposes therein set forth.
	NOTARY PUBLIC My Commission Expires: