10/17/2016 504052803

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
YOSHIKI AOKI	08/17/2016	
SHINICHI KAKEFUDA	08/17/2016	
RUI AKIBA	08/17/2016	
HIDEKI YAMADA	08/17/2016	

RECEIVING PARTY DATA

Name:	HITACHI KOKI CO., LTD.
Street Address:	15-1, KONAN 2-CHOME
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	108-6020

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	29575082	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	046777.00154
NAME OF SUBMITTER:	ROBERT S. KATZ
SIGNATURE:	/Robert S. Katz/
DATE SIGNED:	10/17/2016

Total Attachments: 1

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PATENT REEL: 040030 FRAME: 0637

504052803

ASSIGNMENT

		(1)	Yoshiki AOKI	(5)		
(1-8) ins	Insert	(2)	Shinichi KAKEFUDA			
	Name(s) of Inventor(s)	(3)	Rui AKIBA			
		(4)	Hideki YAMADA			
			in consideration of the sum of one of	dollar (\$1.00) and other good and valuable considerationed agree(s) to assign, and hereby does assign, transf	ns paid to	
(9)	Insert Name of Assignee	(9)	HITACHI KOKI CO., LTD.			
(10)	Insert Address of Assignee	(10)		ato-ku, Tokyo 108-6020 Japan	A CONTRACTOR OF THE PROPERTY O	
			(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as			
(11)	Insert Identification	(11)	PORTABLE ELECTRIC HA	MMER DRILL	***************************************	
	of invention such as Title, Case		***************************************			
	Number, or Foreign Application Number					
(40)	luncat Plata of		for which the undersigned has (nave) ex	recuted an application for patent in the United States of A	merica	
(12)	insert Date of Signing of Application	(12)	on August 17, 2016		Mike in the state and an analysis, many the	
(13)	Alternative Identification for	(13)	U.S. application Serial Number			
	filed applications		fled			
1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary. 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference. 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the international Convention for Protection of industrial Property or similar agreements. 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee. 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and hereby covernants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith. 6) The undersigned hereby grant(s) the firm of Banner & Witcoff, LTD the power to insert on this assignment any further identification 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. In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).						
Date	August 1	η. ο	Name of Inventor	Yoshiki AOKI	(SEAL)	
Date	August 1	ን. ነ	Name of Inventor	Shinichi KAKEFUDA	(SEAL)	
Date	August 1	7. 3	Name of inventor	Rui akiba Rui AKIBA	(SEAL)	
Date	August 1	7. 2	25/6 Name of Inventor	Hideki Yamada. Hideki YAMADA	(SEAL)	

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RECORDED: 10/17/2016