504417447 06/16/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSHIKAZU KAWANO	06/09/2017
KAZUHIKO FUNABASHI	06/09/2017
TOSHIAKI KOIZUMI	06/09/2017
HIRONORI MASHIKO	06/09/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15536946	

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ATTORNEY DOCKET NUMBER:	092466-1053256(011500US)
NAME OF SUBMITTER:	ROGER HYLTON
SIGNATURE: /Roger Hylton 50866/	
DATE SIGNED: 06/16/2017	

Total Attachments: 2

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PATENT 504417447 REEL: 042733 FRAME: 0190

ASSIGNMENT OF PATENT APPLICATION

WHEREAS,	Yoshikazu KAWANO	of	Hitachinaka, Ibaraki, Japan;	
	Kazuhiko FUNABASHI	of	Hitachinaka, Ibaraki, Japan;	
	Toshiaki KOIZUMI	of	Hitachinaka, Ibaraki, Japan; and	
	Hironori MASHIKO	of_	Hitachinaka, Ibaraki, Japan,	

hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the belowidentified application for United States Letters Patent:

Title of Invention:

POWER TOOL

Date(s) of Execution:

June 9, 2017

Filing Date: June 16, 2017

Application No.: 15/536, 946

; and

WHEREAS, HITACHI KOKI CO., LTD. of No. 15-1, Konan 2-chome, Minato-ku, Tokyo 108-6020 Japan, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, California 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment KTS Docket No. 92466-1053256(011500US) K&K Docket No. H04-7964/SK/TF

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: June 9, 2017

Dated: June 9, 2017

John Kaya Kawano
Yoshikazu KAWANO

Dated: June 9, 2017

Dated: June 9, 2017

Joshiaki Koizumi
Toshiaki KOIZUMI

Hironori MASHIKO

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RECORDED: 06/16/2017