PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroyuki TSUBAKIMOTO	04/05/2011
Koichi HASHIMOTO	04/05/2011
Masahide SIRATANI	04/05/2011
Naotake TANAKA	04/05/2011

RECEIVING PARTY DATA

Name:	Panasonic Electric Works Power Tools Co., Ltd.	
Street Address:	33, Okamachi, Hikone	
City:	Shiga	
State/Country:	JAPAN	
Postal Code:	522-8520	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number: 13092225	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	TSUB3008/EM
NAME OF SUBMITTER:	Eugene Mar

Total Attachments: 2

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PATENT REEL: 026168 FRAME: 0168 OP \$40.00 13092225

ASSIGNMENT

WHEREAS, I (we), Hiroyuki TSUBAKIMOTO, Koichi HASHIMOTO, Masahide SIRATANI and Naotake TANAKA whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in INSTALLATION STRUCTURE OF A TEMPERATURE SENSOR IN A BRUSH MOTOR AND AN ELECTRIC POWER TOOL INCLUDING SAME

(h	ere	inafter referred to as the INVENTION) for which an applica	ation for United States Letters Patent was
į	(]	executed on even date herewith	
Į]	executed on:	
Ţ]	filed on:	Serial No.:
[]	established by PCT International Patent Application No.:	filed:
		designating the United States of America	

WHEREAS, Panasonic Electric Works Power Tools Co., Ltd.
whose post office address is 33, Okamachi, Hikone, Shiga 522-8520, Japan hereinafter referred to as ASSIGNEE, is desirous of

acquiring the entire right, title and interest in and to the same in the united States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

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ASSIGNMENT

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Assignor Name Hiroyuki TSUBAKIMOTO	Address Ritto-shi, Japan
Where Signed Ritto-shi, Japan	
Apr. 5, 2011	Signature 椿本浩幸
Witness (optional)	Wilness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name Koichi HASHIMOTO	Address Hikone-shi, Japan
Where Signed Hikone-shi, Japan	
Date Apr 5 , 2011	Signature to the signature
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name	Masahide SIRATANI	Address Hikone-shi, Japan
Where Signed	Hikone-shi, Japan	
Date Apr.	5.2011	Signature 白谷 真英
Wilness (optional)		Witness (optional)
	Print/Type Name	Print/Type Name
	Signature	Signature

Assignor Name	Naotake TANAKA	Address Hikone-shi, Japan
Where Signed	Hikone-shi, Japan	
Date Apr	, 5,2011	Signature 田中尚武
Witness (optional)		Witness (optional)
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	Signature	Signature

PATENT REEL: 026168 FRAME: 0170

RECORDED: 04/22/2011