Form PTO-1595



09-01-2005



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

\widetilde{o}	(Rev. 10/02)	U.S. Patent and Trademark Office				
· 6	OMB No. 0651-0027 (exp. 1020) 103072495 Attorney Docket No. 1297					
N	To the Honorable Commissioner of Patents and Trademarks: Pl	ease record the attached original documents or copy thereof.				
F. 26.0	Name of conveying party(ies): Kazuhiko FUNABASHI Nobuhiro TAKANO Chikai YOSHIMIZU	Name and address of receiving party(ies) Name: HITACHLKOKLCO_, LTD.				
	Katsuhiro OOMORI Yoshihiro KOMURO	Internal Address: Hitachi Koki Co., Ltd. No. 15-1, Konan 2-chome Minato-ku, Tokyo 108-6020 JAPAN				
	Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance:					
İ						
	☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☒ Other CORRECTED ASSIGNMENT 5th Inventor's	Street Address:				
	name spelled wrong due to error on the part of the					
	applicant. Execution Date: February 23, 23, 25, 25, 2005.	City: State: _Zip:				
ļ		Additional name(s) & address(es) attached? Yes No				
-	Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s)					
	11/071,321, filed 3/4/2005					
	Additional number(s) attached ☐ Yes ☒ No					
	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved 1				
	Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41) \$40.00				
		⊠ Enclosed				
	Internal Address:	☑ Authorized to be charged to deposit account				
	1300 NORTH 17 TH STREET – SUITE 1800	Deposit account number:				
08/29/2005	City: ARLINGTON State: VA Zip 22209 SZEWDIE1 00000064 11071321	01-2135				
01 FC:8021	40.00 ÜP	(Attach duplicate copy of this page if paying by deposit account)				
	DO NOT USE THIS SPACE					
	9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
	Melvin Kraus, Reg#22,466	8/26/2005				
	Name of Person Signing Signate	re Date				
	Total number of pages including cover sheet, attachments, and document: 5					

Commissioner of Patent & Trademarks, Box Assignments
Washington, D.C. 20231

REEL: 016980 FRAME: 0427

.340	MV = 1007 44080 V					
Form PTO-1595 03 - 16 -	2005 U.S. DEPARTMENT OF COMMERCE					
(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. Patent and Trademark Office					
	Attorney Docket No. 1297.44880X00					
To the Honorable Commissioner of Paterns 102959	934 <u>d criginal documents or copy thereof</u>					
1. Name of conveying party(ies): Kazuhiko FUNABASHI Nobuhiro TAKANO Chikai YOSHIMIZU Katsuhiro OOMORI Yoshihiro KOMURA Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other . Execution Date: February 23, 2005; February 25, 2005;	2. Name and address of receiving party(ies) Hitachi Koki Co., Ltd. No. 15-1, Konan 2-chome Minato-ku, Tokyo 108-6020 JAPAN Additional name(s) & address(es) attached? Yes No					
February 25, 2005; February 23, 2005 and February 23, 2005.						
 Application number(s) or patent number(s): If this document is being filed together with a new application, the February 25, 2005; February 23, 2005 a A. Patent Application No.(s) 						
Additional number(s) att	ached ☐ Yes ☒ No					
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved 1					
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP Internal Address:	7. Total fee (37 CFR 3.41)					
1300 NORTH 17 TH STREET – SUITE 1800	Deposit account number:					
City: ARLINGTON State: VA Zip 22209	01-2135					
	(Attach duplicate copy of this page if paying by deposit account)					
DO NOT USE THIS SPACE						
 Statement and signature. To the best of my knowledge and belief, the foregoing infoi is a true copy of the original document. 	rmation is true and correct and any attached copy					

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patent & Trademarks, Box Assignments
Washington, D.C. 20231

03/08/2005 EFLORES 00000079 11071321 01 FC:8021 (40.00 OP

MELVIN KRAUS, Reg#22,466

Name of Person Signing

03/04/2005

Date

. ·	ASSIGNMENT						
For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to HITACHI KOKI CO., LTD. of No.15-1, Konan 2-chome, Minato-ku, Tokyo 108-6020 Japan its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to							
	WERED TOOL CAPABL						
invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed by me even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI KOKI CO., LTD. its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made: And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee; And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI KOKI CO., LTD.							
	(Full Name)		(Signature)				
1) Date February 23, 2005 Inventor	Kazuhiko FUNABASHI	Kazuhiko.	Funalashi				
Residence Hitachinaka-shi, Ibaraki-ken, Japan		Citizenship Jaj					
Post Office Address c/o Hitachi Koki Co., Ltd. No.1060, Takeda, Hitachinaka-shi, Ibaraki 312-8502 Japan							
	(Full Name)		(Signature)				
2) Date February 25. 2005 Inventor	Nobuhiro TAKANO	nolmhiro	Tulcano				
Residence Hitachinaka-shi, Ibaraki-ken, Japan	•		panese				
Post Office Address c/o Hitachi Koki Co Ltd	No.1060. Takeda Hitachi	naka-shi Ibaraki 31	2-8502 Ianan				

(Full Name)

(Signature)

February 25.2005 Inventor 3) Date

Chikai YOSHIMIZU

Chikai Joshim zu Japanese

Residence Hitachinaka-shi, Ibaraki-ken, Japan Citizenship

c/o Hitachi Koki Co., Ltd. No.1060, Takeda, Hitachinaka-shi, Ibaraki 312-8502 Japan Post Office Address

> **PATENT REEL: 016980 FRAME: 0429**

_		(Full Name)		(Signature)
4) Date February 23. 2005	Inventor	Katsuhiro OOMORI	Kateuhiro	Domori
Residence Hitachinaka-shi, Ibaraki	i-ken, Japan		Citizenship	Japanese
Post Office Address c/o Hitachi K	oki Co., Ltd.	No.1060, Takeda, Hitacl	ninaka-shi, Ibaraki	312-8502 Japan
		(Full Name)		(Signature)
5) Date February 23. 2005	Inventor	Yoshihiro KOMURO	<i>Yoshihiro</i> Citizenship	Homero
Residence Hitachinaka-shi, Ibarak	i-ken, Japan		Citizenship	Japanese
Post Office Address c/o Hitachi K	oki Co., Ltd.	No.1060, Takeda, Hitacl	ninaka-shi, Ibaraki	i 312-8502 Japan
		(Full Name)		(Signature)
6) Date	Inventor			
Residence			Citizenship	
Post Office Address				
		(Full Name)		(Signature)
7) Date	Inventor			
Residence			Citizenship	
Post Office Address				
		(Full Name)		(Signature)
8) Date	Inventor			
Residence			Citizenship	
Post Office Address				
		(Full Name)		(Signature)
9) Date	Inventor	,		(- 6 · · · · · · · · · · · · · · · · · ·
Residence	_		Citizenship	
Post Office Address				

RECORDED: 08/26/2005

PATENT REEL: 016980 FRAME: 0430