Form PTO-1595 1-31-92 10-09-1998



U.S DEPARTMENT OF COMMERCE Patent and Trademark Office

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| L | To the Honorable Assistant Commissioner for Patents. Please record the attached original documents or copy thereof. | | | | |
|----------------------------|---|---|------------------------|--|---|
| 9.28.8 | 1. Name of conveying party(ies): Chikai YOSHIMIZU, Hiroaki ORIKASA, Takahiko SHIMADA, Shigeru SHINOHARA, Eiji NAKAYAMA, Kazuhiko FUNABASHI and Atsushi NAKAGAWA | 2. Name and address of receiving party(ies)? Name: HITACHI KOKI CO., LTD. Internal Address: No. 6-2, Ootemachi 2-chome, Chiyoda-ku, Tokyo, Japan Street Address: Same as above City State Zip Additional name(s) & address(es) attached? yesx no | | | |
| ME | Additional name(s) of conveying party(ies) attached? yesx no | | | | |
| | 3. Nature of Conveyance: | | | | |
| | <u>x</u> Assignment <u> </u> | yesx no | | | |
| | Security Agreement Change of Name | ., | | | |
| | Other | | | | |
| | Execution Date: September 22, 1998 | | | | |
| | 4. Application number(s) or patent number(s): | | | | |
| | If this document is being filed together with a new application, the execution date of the application is: September 22, 1998 | | | | |
| | A. Patent Application No.(s) | B. Patent No(s). | | | |
| | | | | | |
| - | Additional numbers attached? Yes x No | | | | |
| | Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: One (1) | | | |
| | SUGHRUE, MION, ZINN, MACPEAK & SEAS 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3202 | 7. Total Fee (37 CFR 3.41): \$ 40.00 x Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880. | | | |
| | | | | | Authorized to be charged to Deposit Account |
| | | | 8. Deposit Account No. | | |
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| | 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. | | | | |
| - | ary ya | September 28, 1998 | | | |
| | Name Dayryl Mexic Reg. No. 23,063 | Date | | | |
| ╟ | TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2 | | | | |
| - | OMB No. 0651-0011 (exp. 4/94) | | | | |
| Do not detach this portion | | | | | |
| 10/0 | Mail documents to be recorded with required cover sheet information to: 10/05/1998 DMGHVEN 00000142 09151279 Assistant Commissioner for Patents | | | | |
| - 11 | Box Assignments | | | | |
| AT LITH | F(1581 40.00 flp Washington, D.C. 20231 | | | | |

PATENT REEL: 9492 FRAME: 0146

Assignment

W hereas, I/W e,

Chikai YOSHIMIZU, Hiroaki ORIKASA, Takahiko SHIMADA, Shigeru SHINOHARA, Eiji NAKAYAMA, Kazuhiko FUNABASHI,

and Atsushi NAKAGAWA of Hitachinaka-shi, Ibaraki-ken, Japan

hereinafter called assignor(s), have invented certain improvements in DC POWER SOURCE UNIT ALARMING BEFORE ELECTRICALLY POWERED TOOL IS OVERHEATED AND STOPPING POWER SUPPLY THEREAFTER

and executed an application for Letters Patent of the United States of America therefor on

September 22, 1998; and

Whereas,

HITACHI KOKI CO., LTD.

No. 6-2, Ootemachi 2-chome, Chiyoda-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

| Date: Sep. 22, 1998 s/_ | Chikar Joshinizu | | |
|-------------------------------------|-------------------|------------------|--------------------|
| | Chikai YOSHIMIZU | | <i>\rightarrow</i> |
| Date: Sep. 22, 1998 s/_ | | Hiroaki | Orikasa |
| | Takahiko SHIMADA | Hiroaki ORIKASA | 00 1 |
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| | Hiroaki ORIKASA | Takahiko SHIMADA | - 17 > 1 |
| Date: Sep. 22, 1998 s/_ | | Shigeru | Shinohara |
| | Shigeru SHINOHARA | | _ |
| Date: Sep. 22, 1998 _S /_ | | eiji | Nakayama |
| , | Eiji NAKAYAMA | 4.0 | |
| Date: Sep. 22, 1998s/_ | | Hazuhiko | Funabashi |
| | Kazuhiko FUNABASH | | |
| Date: Sep. 22, 1998 _S /_ | | atsuski C | nakagawa |
| | Atsushi NAKAGAWA | | 7 |

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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PATENT REEL: 9492 FRAME: 0147