

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>TAKESHI TAKEDA</td> <td>10/31/2011</td> </tr> <tr> <td>TAKAMOTO HORIUCHI</td> <td>10/31/2011</td> </tr> <tr> <td>HIROSHI OHIRA</td> <td>10/31/2011</td> </tr> <tr> <td>TAKAHIRO HIRAI</td> <td>10/31/2011</td> </tr> <tr> <td>KATSUMI KURIHARA</td> <td>10/31/2011</td> </tr> </tbody> </table>		Name	Execution Date	TAKESHI TAKEDA	10/31/2011	TAKAMOTO HORIUCHI	10/31/2011	HIROSHI OHIRA	10/31/2011	TAKAHIRO HIRAI	10/31/2011	KATSUMI KURIHARA	10/31/2011
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<table border="1"> <tr> <td>Name:</td> <td>HITACHI KOKI CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>15-1, Konan 2-chome, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>108-6020</td> </tr> </table>		Name:	HITACHI KOKI CO., LTD.	Street Address:	15-1, Konan 2-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	108-6020		
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CORRESPONDENCE DATA													
<p>Fax Number: (202)756-8087          Phone: 202-756-8000          Email: mweipdocket@mwe.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>          Correspondent Name: MCDERMOTT WILL &amp; EMERY LLP          Address Line 1: 600 13TH STREET, N.W.          Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-3096</p>													
ATTORNEY DOCKET NUMBER:	085820-0035												
NAME OF SUBMITTER:	Brian K. Seidleck 51321 (mjb)												
Total Attachments: 3 source=ASSN_085820-0035#page1.tif source=ASSN_085820-0035#page2.tif source=ASSN_TRN_085820-0035#page1.tif													

CH \$40.00 13388377

Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>TAKEDA, Takeshi</u>	(4) <u>HIRAI, Takahiro</u>
(2) <u>HORIUCHI, Takamoto</u>	(5) <u>KURIHARA, Katsumi</u>
(3) <u>OHIRA, Hiroshi</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

HITACHI KOKI CO., LTD.

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

FOUR-CYCLE ENGINE, BUSH CUTTER AND ENGINE-DRIVEN TOOL  
HAVING SAME

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_; or

(b) for which an application for United States Letters Patent was executed on ,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u>Takeshi Takeda.</u> Name: TAKEDA, Takeshi	<u>October 31, 2011</u>
2) <u>Takamoto Noriuchi</u> Name: HORIUCHI, Takamoto	<u>October 31, 2011</u>
3) <u>Hiroshi Ohira</u> Name: OHIRA, Hiroshi	<u>October 31, 2011</u>
4) <u>Takahiro Hirai</u> Name: HIRAI, Takahiro	<u>October 31, 2011</u>
5) <u>Katsumi Kurihara</u> Name: KURIHARA, Katsumi	<u>October 31, 2011</u>

RECORDATION FORM COVER SHEET

**Docket No.: 085820-0035**

**PATENTS ONLY**

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of Conveying Party(ies)**

**Takeshi TAKEDA, Takamoto HORIUCHI, Hiroshi OHIRA,  
Takahiro HIRAI, Katsumi KURIHARA**

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

**3. Nature of Conveyance/Execution Date(s)**

Execution Date(s): **October 31, 2011**

- ☒ **Assignment** ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

**2. Name and address of receiving party(ies)**

Name: **HITACHI KOKI CO., LTD.**

Internal Address:

Address: **15-1, Konan 2-chome, Minato-ku, Tokyo 108-6020, JAPAN**

Additional name(s) & address(es) attached? ☐ Yes ☐ No

**4. Application or patent number(s):**

A. Patent Application No(s).

☒ This document is being filed together with a new application.

B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: **MCDERMOTT WILL & EMERY LLP**

Internal Address:

Street Address: **600 13th Street, N.W.**

City: **Washington,** State: **DC** Zip: **20005-3096**  
D.C.

Phone Number: **202.756.8000**

Fax Number: **202.756.8087**

Email Address: **mweipdocket@mwe.com**

**6. Total number of applications and patents involved:**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information:**

- a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number **500417**  
Authorized User Name \_\_\_\_\_

**9. Signature.**

**Brian K. Seidleck 51,321**



**February 1, 2012**

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: **3**