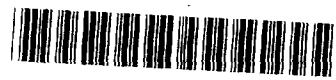


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OMB No. 0651-0027 (exp 5/31/2002)

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To the Honorable Commissioner For Patents: Please record the attached original documents or copy thereof:

<p>1. Name of conveying party(ies): Yoshihiro Yamaguchi and Toshiyuki Arima</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: Honda Giken Kogyo Kabushiki Kaisa</p> <p>Internal Address:</p> <p>Street Address: 1-1 Minami-aoyama 2-chome</p> <p>City: Minato-ku, Tokyo</p> <p>Country: Japan Zip:</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____</p> <p>Execution Date: <u>October 22, 2001</u></p>	

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: _____

<p>A. Patent Application No.(s): 09/930,914</p>	<p>B. Patent No.(s):</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Albert C. Smith, Esq. Internal Address: Fenwick & West LLP Street Address: Two Palo Alto Square City: Palo Alto State: CA Zip Code: 94306</p>	<p>6. Total number of applications and patents involved: [1]</p> <p>7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Check Enclosed <input type="checkbox"/> Fee Transmittal Enclosed <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account.</p> <p>8. Deposit Account No.:</p>
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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.

<p>Albert C. Smith, 20,355 Name of Person Signing</p>	<p><i>Albert C. Smith</i> Signature</p>	<p><u>11/1/01</u> Date</p>
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Total number of pages including cover sheet, attachments, documents: [3]

PATENT
REEL: 012420 FRAME: 0891

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Honda Giken Kogyo Kabushiki Kaisa a Japanese corporation, having a place of business at 1-1, Minami-aoyama 2-chome, Minato-ku, Tokyo, Japan ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled BLADE SHAPE DESIGNING METHOD, PROGRAM THEREOF AND INFORMATION MEDIUM HAVING THE PROGRAM RECORDED THEREON ("APPLICATION"), which:

is to be filed herewith

was filed on August 15, 2001,

now bearing U.S. application number 09/930,914; and

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all utility, divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Title of Document: **ASSIGNMENT**

Re: Yoshihiro Yamaguchi et al.

Title: **BLADE SHAPE DESIGNING METHOD, PROGRAM THEREOF
AND INFORMATION MEDIUM HAVING THE PROGRAM
RECORDED THEREON**

Filed: August 15, 2001

Serial No.: 09/930,914

Name and Signature
Yoshihiro Yamaguchi
Yoshihiro Yamaguchi

Date of
Signature
October 22, 2001

Date Declaration
Executed By This Person
October 22, 2001

LEGALIZATION

Name and Signature
Toshiyuki Arima
Toshiyuki Arima

Date of
Signature
October 22, 2001

Date Declaration
Executed By This Person
October 22, 2001

LEGALIZATION