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102686174

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

22389 U.S. PTO
10786311
022404

1. Name of conveying party(ies):
Chiaki Aoyama
Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
Name: Honda Motor Co., Ltd.
Internal Address:
Street Address: No. 1-1, Minami-Aoyama 2-Chome,
Minato-ku
City: Tokyo, Japan
State: Zip: 107-8556
Additional name(s) & address(es) attached?
 Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
Execution Date: February 4, 2004

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: February 4, 2004

2/24/04

A. Patent Application No.(s):
02/2004 HMARZ11 00000048 10786311
40.90 OP
Additional numbers attached? Yes No

B. Patent No.(s):
10786311

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Albert C. Smith
Internal Address: Fenwick & West LLP
Street Address: Silicon Valley Center
801 California Street
City: Mountain View State: CA Zip Code: 94041

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$
 Check Enclosed
 Fee Transmittal Enclosed
 Charge the indicated fees to the below mentioned deposit account.

8. Deposit Account No.: 19-2555

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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.
Albert C. Smith, Reg. No. 20,355
Name of Person Signing Albert C. Smith Signature 2/24/04 Date

Total number of pages including cover sheet, attachments, documents: 4

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Case Docket No.: 23085-08884

23085/01000/DOCS/1413435

PATENT
REEL: 015030 FRAME: 0260

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 MOTOR CO., LTD. a JAPAN corporation, having a place of business at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, Japan, 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

AUTOMATIC WORK APPARATUS AND AUTOMATIC WORK CONTROL PROGRAM

which:

- is to be filed herewith
 was filed on _____,
now bearing U.S. application number _____;
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 applications related 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), and (c) 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.

Name and Signature _____

Chiaki Aoyama

Chiaki AOYAMA

Date of

Signature

Feb. 4

Date Declaration

Executed By This Person

, 2004

, 2004

State of _____)S.S.

County of Japan }

On _____ before me, _____

_____ personally

appeared _____

personally known to me or proved to me on the basis of

Chiaki AOYAMA

satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.