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| Name of conveying party(ies): (If multiple assignors, list numerically) Yasushi Ishii Additional name(s) of conveying party(ies) attached? Yes No | al documents or copy thereof. 2. Name and address of receiving party(ies): Name: Sanshin Kogyo Kabushiki Kaisha Address: 1400 Nippashi Hamamatsu, Shizuoka, JAPAN Additional name(s) of receiving party(ies) attached? () Yes (X) No | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------|
| | | 3. Nature of conveyance: | 4. Application number(s) or Patent number(s): |
| | | (X) Assignment() Merger() Security Agreement | (X) Application(s) filed herewith Execution Date(s): June 8, 2000 |
| () Change of Name () Other: | () Patent Application No.: Filing Date: | | |
| Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) | () Patent No.: Issue Date: | | |
| June 8, 2000 | Additional numbers attached? () Yes (X) No | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 7. Total fee (37 CFR 3.41): \$40 09-5917 (X) Enclosed | | |
| Name: William H. Shreve KNOBBE, MARTENS, OLSON & BEAR, LLP Customer No. 20,995 Internal Address: Sixteenth Floor | (X) Enclosed (X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment | | |
| Street Address: 620 Newport Center Drive City: Newport Beach State: CA ZIP: 92660 | 8. Deposit account number: 11-1410 | | |
| Attorney's Docket No.: SANSH5.521A | Please charge this account for any additional fees which may be required, or credit any overpayment to this account. | | |
| | | | |

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.

William H. Shreve Name of Person Signing

Signature

Jue 12, 2000

Date

35,678 Registration No.

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

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Client Code: SANSH5.521A

PATENT Page 1

ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented new and useful improvements in a CATALYZER ARRANGEMENT FOR ENGINE for which Assignors are about to make application for United States Letters Patent; and

WHEREAS, SANSHIN KOGYO KABUSHIKI KAISHA, doing business as Sanshin Industries Co., Ltd., a corporation of Japan, with its principal office at 1400 Nippashi, Hamamatsu, Shizuoka, JAPAN, referred to as Assignee, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) each to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Yasushi Ishii

Residence: 1400 Nippashi

Hamamatsu, Shizuoka, JAPAN

Citizen: Japan

Witness: Junto Mizutani

Date: June 8, 2000

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RECORDED: 06/12/2000

PATENT

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