| FORM PTO-1595 1-31-92 TALW-0033 | 08-28-1998 | 3 ER SHEET | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office | |
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| To The Honorable Commission thereof. | 100803686 | record the a | attached original documents or copy | |
| Name of conveying party(ies): Kenji Chino and Yoshihisa Iwanaga | | 2. Name and address of receiving party(ies): Name: Kabushiki Kaisha Toyoda Jidoshokki Seisakusho Internal Address: 2-1, Toyoda-cho, Kaiya-shi Aichi-ken, Japan | | |
| Additional name(s) of conveying party(ies) attached? () YES (X) NO | | | | |
| 3. Nature of Conveyance: (X) Assignment () Merger () Security Agreement () Change of Name () Other: Execution Date: July 15, 1998 | D 8-24-98 | Street Address: 2-1, Toyoda-o City Kaiya-shi, Aid State JAPAN Additional name(s) & | | |
| 4. Application number(s) or patent lf this document is being filed to | | lication, the execution o | date of the application is: | |
| A. Patent Application No.(s) | | B. Patent No.(s) | | |
| Serial No. 09/120,418, filed 7/22/98 | | | | |
| | Additional numbers at | ttached? () YES (X) N | 10 | |
| 5. Name and address of party to whom correspondence concerning documents should be mailed: Name: Michael P. Dunnam, Esq. Internal Address: WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 | | 6. Total number of applications and patents involved: One (1) 7. Total fee (37 CFR 3.41):\$40.00 (X) Enclosed () Authorized to be charged to Deposit Account Number 23-3050 | | |
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| Mail documents to be recorded with required cover sheet information to: /27/1998 MRUYEN 00000031 09120418 | | | | |

PATENT REEL: 9398 FRAME: 0200

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO (hereinafter referred to as "ASSIGNEE"), who has a business office at 2-1, Toyoda-cho, Kariya-shi, Aichi-ken, Japan, the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

| information which is disclosed in the appli | cation entitled: |
|---|---------------------------------------|
| STRUCTURE FOR SUPPORTING CYLINDERS (File No. TALW-0033) for which I (we) have exerted a United States Letters Patent on (Application Serial No. filed on | |
| 2) Authorize and request the Commissioner any and all Letters Patents resulting from any division, continuation, substitute or re ASSIGNEE. | said application, or |
| 3) Agree to execute all papers and docume acts which are reasonably necessary in prosecution of said application, as well applications thereof and/or the enforcement from such applications. | connection with the as any derivative |
| Signed on the date(s) indicated $signature(s)$. | beside my (our) |
| 1) <u>Kenji Chino</u> Name: Kenji CHINO | Date: <u>July 15, 1998</u> |
| 2) Yoshihisa lwanaga Name: Yoshihisa IWANAGA | Date: <u>July 15, 199</u> 8 |
| Witness: <u>Jakeshi Ogasawara</u> Name: | Date: <u>July 15, 199</u> 8 |

PATENT REEL: 9398 FRAME: 0201

Date: July 15, 1998

Witness: Masalino (Cho