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(Rev. 6-93)	-31-2001 U.S. DEPARTMENT OF COMMERCE
OMB (4.9. 0061-0011 (exp. 4/92) / / / / / P	00163 Patent and Trademark Office
To the Honorable Commissioner of Patents and	01579473 <u>riginal documents or copy thereof.</u>
1. Name of conveying party(ies):	2. Name and address or receiving party(les):
Hikaru KIKUTA Shoichi HAGIWARA	Name: AISAN KOGYO KABUSHIKI KAISHA
Shoichi HAGIWARA Taro HIRABAYASHI	Internal Address:
Yoshihiro SAKUMA	
Additional name(s) of conveying party(les) attached?	
3. Nature of conveyance:	1 1 Vyzava obo 1 obove
X Assignment	Street Address: 1-1, Kyowa-cho 1-chome
Security Agreement Change of Name	
Other	Obu-shi, Aichi-ken, Japan City: ZIP:
Execution Date: August 22, 2000	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) Serial No. 09/631,829, filed August 3, 2000	, the execution date of the application is: B. Patent No.(s)
Additional numbers attached? Yes X No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: DENNISON, SCHEINER, SCHULTZ & WAKEMAN	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address:	CREDIT CARD Form X Enclosed PTO-2038 (IF NECESSARY)
Internal / tes/333/	,
	X Authorized to be charged to deposit account
Davie Highway	8. Deposit account number:
Street Address: 1745 Jefferson Davis Highway	
20022	04-0753 (Attach duplicate copy of this page if paying by deposit account)
City: Arlington State: VA ZIP: 22022	
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the bad service a true copy of	
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.	#TV//2000
Scott T. Wakeman, Reg. 37,750	Signature
Name of Person Signing Total number of pages including cover sheet, attachments, and document:	
Total number of pages including cover sheet information to:	

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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ASSIGNMENT FOR US PATENT APPLICATION

WHEREAS, the undersigned inventors, Hikaru Kikuta, Shoichi Hagiwara, Taro Hirabayashi and Yoshihiro Sakuma, c/o AISAN KOGYO KABUSHIKI KAISHA, 1-1, Kyowa-cho 1-chome, Obu-shi, Aichi-ken, Japan, (hereinafter referred to as "the Assignors") have invented certain new and useful improvements in "FUEL DELIVERY PIPES", for which a patent application has been filed in the US Patent and Trademark Office on August 3, 2000 and has been assigned serial number 09/631,829; and

WHEREAS, AISAN KOGYO KABUSHIKI KAISHA, a corporation duly organized under and pursuant to the laws of Japan, and having a principal place of business at 1-1, Kyowa-cho 1-chome, Obu-shi, Aichi-ken, Japan, (hereinafter referred to as "the Assignee") is desirous of acquiring the entire right, title and interest of the Assignors in and to said improvements, the entire right, title and interest of the Assignors in and to any US patent application(s) based on said improvements, and in and to any Patent(s) of the United States, to be obtained therefor and thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, do hereby sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest of the Assignors in and to the above-mentioned improvements, the entire right, title and interest of the Assignors in and to any US patent applications and any and all Patent of the United States of America that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant to and agree with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the improvements set forth in said above-mentioned application, and that the same right, title, and interest are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant to and agree with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said improvements or said applications for Patents, or any proceeding in connection with Patents for said improvements in the United States of America, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Patents, or any reissue or extension of any Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Patents for said improvements, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, their successors, legal representatives, and assigns;

PATENT REEL: 011275 FRAME: 0950 AND the Assignors hereby request the Commissioner of Patents and Trademarks to issue any and all said Patent(s) of the United States to the Assignee as the Assignee of said improvements, the Patent(s) to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: August 22, 2000 Name of Assignor Hikaru Kikuta

Date: August 22, 2000 Name of Assignor Shoichi Hagiwara

Date: August 22, 2000 Name of Assignor Taro Hirabayashi

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Date: August 22, 2000 Name of Assignor Taro Hirabayashi

Date: August 22, 2000 Name of Assignor Taro Hirabayashi

RECORDED: 10/16/2000

PATENT REEL: 011275 FRAME: 0951