07-22-2003

rney Docket No. 4041J-000741

U.S. DEPARTMENT OF COMMERCE

Form **PTO-1595**



ΞT REC: U.S. Patent and Trademark Office (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) 102503368

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies) Hirotsugu Takeuchi DENSO CORPORATION Name: Haruyuki Nishijima Syuichi Mizuno Address: 1-1, Showa-cho Kariya-city, Aichi-pref. Additional name of conveying party(ies) attached?

Yes

No 448-8661 Japan 3. Nature of conveyance: Street Address: Assignment Merger Execution Date(s): July 2, 2003 City: State: Zip: Additional Name(s) & address(es) attached? ☐ Yes ☑ No 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: July 2, 2003 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and/or patents involved: [1] concerning this document should be mailed: Name: H. Keith Miller, Esq. 7. Total fee (37 CFR 3.41) \$ 40.00 Internal Address: Harness, Dickey & Pierce, P.L.C. Authorized to be charged to deposit account 8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any Street Address: P.O. Box 828 overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. Zip: 48303 City: Bloomfield Hills State: MI DO NOT USE THIS SPACE 9. Statement and signature. 10617207 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. July 10, 2003 H. Keith Miller, Esa. 9000000 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: 2

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07/15/2003 WABDELR1

PATENT

REEL: 014284 FRAME: 0296

Attorney Docket No. 4041J- 000741

ASSIGNMENT BY INVENTORS

Sole or Joint

WHEREAS, the undersigned, hereinafter referred to as Assignor(s), have invented

	EJECTOR CYCL	<u>.</u> Ę
for which the undersigned execute	d an application for Letters	Patent of the United States of America:
(A) <u>×</u> even date	e herewith	
(B) on	ppln. No.	
(C) in U.S. A	ppln. No.	filed
AND WHEREAS,		
DENSO CORPORATION of 1-1,	Showa-cho, Kariya-c	ity, Alchi-pref., 448-8661 Japan
hereinafter referred to as Assignee	, is desirous of acquiring a	n interest therein:
acknowledged, Assignors by these p interest, the full and exclusive right in right to claim priority under the laws as described in the specification ex States application for patent therefor. Letters Patent therefor to be held at Letters Patent are granted and any exheld by Assignors had this assignment agree to execute all instruments or dunited States application for patent are protecting title to the said invention for the benefit of Assignee without further	resents do sell, assign and the United States of Amer of the United States and the couted by Assignors of elected by Assignors of elected by Assignee to the enjoyed by Assignee to the	deration, the receipt whereof is hereby I transfer unto Assignee, its successors in ica and all foreign countries, including the ne Paris Convention, to the said invention wen date preparatory to filing a United ited States applications for patent and all to the full end of the term for which said and entirely as the same would have been de; and Assignors hereby covenant and uested for the making and prosecution of for litigation regarding, or for the purpose ation for patent, or Letters Patent therefor than that above set forth; and Assignors to issue said Letters Patent of the United
Hirotsugu Takeuchi Inventor 1: Hirotsugu Takeuchi	July . 2 . 2003 Date	Tue Nakagawa
Inventor 1: Hirotsugu Takeuchi	Date	Witness
		Jae Nakagawa Witness Witness
Harvyuki Nishijima Inventor 2: Harvyuki Nishijima	July 2, 2003 Date	Witness
Syuichi Mizuno	July 2. 2003	Tal Nobragamer
Inventor 3: Syuichi Mizuno	Date	Witness
Inventor 4:	Date	Witness
Inventor 5:	Date	Witness
Inventor 6:	Date	Witness
IF ADDITIONAL INVENTORS, check and	oonlinue on page 2.	

RECORDED: 07/10/2003

PATENT REEL: 014284 FRAME: 0297