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ney Docket No. 4041K-000169

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To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof. 1.26.03 Name of conveying party(ies): 2. Name and address of receiving party(ies) Makoto Yoshino Fumiaki Nakamura **DENSO CORPORATION** Satoru Yamanashi Shun Kurata 1-1, Showa-cho Address: Takahisa Suzuki Kariya-city, Aichi-pref. Additional name of conveying party(ies) attached?

Yes

No 448-8661 Japan 3. Nature of conveyance: Street Address: Merger Assignment Execution Date(s): January 13, 2004 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: January 13, 2004 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. Enclosed 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. City: Bloomfield Hills State: MI Zip: 48303 DO NOT USE THIS SPACE 9. Statement and signature. nd correct and any attached copy To the best of my knowledge and belief, the foregoing information is a true copy of the original document. January 26, 2004 H. Keith Miller, Esq. Name of Person Signing Date Total number of pages including cover sheet, attachments, and documents: 2

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PATENT

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

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IN WITNESS WHEREOF, 1	the undersigned inventor(s) has (hav	re) affixed his/her/their signature(s).
		January 13, 2004
(SIGNATURE)	(TYPE NAME)	(DATE)
2 Fuminabi Nakamura	Fumiaki Nakamura	January 13, 2004
(SIGNATURE)		(DATE)
3) Sator Yamanashi (SIGNATURE)		January 13, 2004 (DATE)
1 Shan Kurata	Shun Kurata	January 13, 2004
	(hereinafter "ASSIGNEE"), the receipt transfers to ASSIGNEE the entire and VAPOUR—COMPRESSION TYP AND DOUBLE PIPE JOINT relating to International Patent Applica of the United States was executed on e (a) executed on (b) filed on Serial No. and to said application and all Letters renewal, substitute, reissue or reexamin Patent(s) may be granted and including Patent(s)"). The ASSIGNOR agree(s), w ASSIGNEE, to do all acts which the A enforcing protection for said invention, said Letters Patent(s), in any interferer proceeding which may arise or be decla including separate assignments and deeproducing evidence. IN WITNESS WHEREOF, and Market Joshine (SIGNATURE) 3 Satu Yamanash (SIGNATURE)	(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, it transfers to ASSIGNEE the entire and exclusive right, title and interest to VAPOUR—COMPRESSION TYPE REFRIGERATING MACHI AND DOUBLE PIPE JOINT STRUCTURE PREFERABLY relating to International Patent Application PCT/IP of the United States was executed on even date herewith or, if not so executed on serial No

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