Form PTO-1595 REC 07-29-2	2003	ET		NT OF COMMERCE
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)			0.5. Patent and	I Hademark Office
To the Honorable Commissioner (ched ori	ginal documents or c	opy thereof.
1. Name of conveying party(ies):		ddress of	receiving party(ies)
Hiroyasu Shimanuki				2
Eiichi Torigoe 7 10-7	Name:		DENSO CORPORATION	
Masamichi Makihara / - / - / - 05	Address:	1-1, S	howa-cho	
		Kariya	a-city, Aichi-pref.	
Additional name of conveying party(ies) attached? Yes No		448-80	661 Japan	51.
3. Nature of conveyance:	Street Address:			
🛛 Assignment 🗍 Merger				
Execution Date(s):	City:		State:	Zip:
Hiroyasu Shimanuki July 15, 2003 Eiichi Torigoe July 16, 2003 Masamichi Makihara July 15, 2003	Additional Nam	e(s) & add	dress(es) attached	? 🗌 Yes 🛛 No
If this document is being filed together with a new application A. Patent Application No.(s)	B. Paten	t No.(s)	application is <u>: Jul</u> y	<u>/ 15, 2003</u>
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Washington, D.C. 20231

PATENT REEL: 014307 FRAME: 0750

ASSIGNMENT BY INVENTORS

Sale or Joint

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

HEAT EXCHANGER FOR COOLING AIR

for which the L	Indersigr	ned executed an application for	Letters Patent of the United States of Am	erica:
(A)	X	even date herewith		
(B)		_ on		
(C)		_ in U.S. Appln, No	filed	

AND WHEREAS.

DENSO CORPORATION of 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan

hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the specification executed by Assignors of even date preparatory to filing a United States application for patent therefor, said invention and all United States applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee(s).

Macanichi Habihara Inventor 3: Masamichi Makihara

July	15.	5003
Date		

Hiroyasa Shimanaki July 15. 2003 <u>Mitsuga hahamura</u> <u>Eischi Torigoe July 16 2003</u> <u>Mitsuga hahamura</u> <u>Inventor 2: Eiichi Torigoe July 16 2003</u> <u>Mitsuga hahamura</u> <u>Macamichi Habihara July 15. 2003</u> <u>Mitsuga hahamura</u> <u>Unventor 3: Masamichi Makihara</u> <u>July 15. 2003</u> <u>Mitsuga hahamura</u> <u>Witness</u>

IF ADDITIONAL INVENTORS, check and continue on page 2.

RECORDED: 07/18/2003