10-15-2002		orney Docket No. 4041J-00		
Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		ET	U.S. DEPARTMENT (U.S. Patent and Tra	
To the Honorable Commissioner of Patents and 1022	249104	ached orig	inal documents or copy	thereof.
Name of conveying party(ies):		address of r	eceiving party(ies)	PTO
Masaaki Kawakubo Norihide Kawachi	Name:	DENSC	CORPORATION	w S
Ken Yamamoto	Address:	1-1, Sh	owa-cho	
Additional name of conveying party(ies) attached? Yes	▼ No	Kariya-	city, Aichi-pref.	J10
		448-866	31 Japan	
3. Nature of conveyance:	Street Addres	s:		
☐ Assignment ☐ Merger				
Execution Date(s): September 23, 2002	City:		State: 2	Zip:
	Additional Na	Additional Name(s) & address(es) attached? ☐ Yes		
A. Patent Application No.(s)		ent No.(s)		
Additional num!	bers attached? ☐ Yes	No 10	126623	36
Name and address of party to whom correspondence	bers attached? Yes	/	ons and/or patents inv	36 volve (:
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total numb	er of applicati		36 volve(:
 Name and address of party to whom correspondence concerning this document should be mailed: Name: H. Keith Miller, Esq. 	6. Total numb	er of applicati	ons and/or patents inv	36 volved
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Name and address of party to whom correspondence concerning this document should be mailed: Name: H. Keith Miller, Esq. Internal Address: Harness, Dickey & Pierce, P.L.C.	7. Total fee (3	er of application of the control of	ons and/or patents inv	ount ge any
Name and address of party to whom correspondence concerning this document should be mailed: Name: H. Keith Miller, Esq. Internal Address: Harness, Dickey & Pierce, P.L.C. Street Address: P.O. Box 828 City: Bloomfield Hills State: MI Zip: 48303	7. Total fee (3	er of application of	ons and/or patents inv	ount ge any
Name and address of party to whom correspondence concerning this document should be mailed: Name: H. Keith Miller, Esq. Internal Address: Harness, Dickey & Pierce, P.L.C. Street Address: P.O. Box 828 City: Bloomfield Hills State: MI Zip: 48303	6. Total numb 7. Total fee (3 Enclose Authors 8. The Commadditional for overpayme copy of this	er of application of	ons and/or patents inv	ount ge any
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ASSIGNMENT BY INVENTORS

Sole or Joint

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

TUBE AND HEAT EXCHANGER HAVING THE SAME for which the undersigned executed an application for Letters Patent of the U nited States of America: (A) ______ 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 execu ted 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).

masaahi Kavahibo nventor 1: Masaaki KAWAKUBO	September 23, 2002 Date	Etsuo Hazegawac Witness
Morrhist Konnachi nventor 2: Northide KAWACHI	Sylenper, 23, 2002 Date	Etsur Hasignia Witness
ten yanımatı nventor 3: Ken YAMAMÖTO	Date Linder 23, 2002	Etsuo Haseguwa Witness

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RECORDED: 10/08/2002

PATENT REEL: 013371 FRAME: 0674