04-20-1999



101017888

) TRADEMARK OFFICE

Attorney Docket No. 4041J-000215

COVER SHEET FOR RECORDAL OF DOCUMENT (PATENT)

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

IN

Sir:



Pursuant to 37 C.F.R. 3.31, enclosed herewith is a document for recordal in this case. The following information is provided:

(1) Name Of Party Conveying The Interest:

> Kouji Matsunaga Teruhiko Kameoka Koji Ito Tohru Tanaka Yasushi Mitsuishi

(2) Name And Address Of Party Receiving The Interest:

> Denso Corporation 1-1 Showa-cho Kariya-city, Aichi-pref. 448-8661 Japan

[X] Assignment

(3) **Description Of The Transaction To Be Recorded:**

[] License

	[] Change of Name	[] Other		
(4)	Application(s) and/	or Patent(s) Against Whic	h Enclos	ure Is To Be Recorded
	[] Serial Number [X] Application being [] Patent Number	r filed concurrently herewith	1	1286005

Name And Address Of The Party To Whom Correspondence Concerning The Request To Record Should Be Mailed:

H. Keith Miller
Harness, Dickey & Pierce, P.L.C.
P.O. Box 828
Bloomfield Hills, MI 48303

Page 1 of 2

PATENT (5)

(6)	Number	Of Applications	and/or	Patents	Identified	In	The	Cover	Sheet	And
	Total Re	cordal Fee:								

Number of Applications/Patents:	1 (one)		
Total Recordal Fee Enclosed:	\$40.00		

(7) **Date(s) The Document Was Executed as follows:**

	Inventor Date of Execution			
(1)	TZ	T1 = 1=	2.4	1000
(1)	Kouji Matsunaga	February		
(2)	Teruhiko Kameoka	February	24,	1999
(3)	Koji Ito	February	•	
(4)	Tohru Tanaka	February	24,	1999
(5)	Yasushi Mitsuishi	February	25,	1999

To the best of my knowledge and belief, the foregoing information is true and correct, and if the attached is not an original document, the undersigned verifies that it is a true copy of the original.

If, for some reason, Applicants have not paid a sufficient fee, please charge our Deposit Account No. 08-0750 for any further fees which may be due.

> Respectfully submitted, Harness, Dickey & Pierce, P.L.C. Attorneys for Applicants

By: H. Keith Miller, Reg. No. 22,484 Michael J. Schmidt, Reg. No. 34,007

Stanley M. Erjavac, Reg. 38,442

Date: April 5, 1999

Attorney Docket No. 4041J-000215

, 160H-18

ASSIGNMENT BY INVENTORS

Sole or Joint

WHEREAS, the undersigned, hereinafter referred to as Assignor(s), have invented CENTRIFUGAL TYPE BLOWER UNIT

		
for which the undersigned executed		of the United States of America:
(A) <u>X</u> even date her (B) on		
(C) in U.S. Appln.	No filed	
AND WHEREAS,DENSO	CORPORATION, 1-1 Showa-cho	, Kariya-city,
	i-pref., 448-8661 Japan	hereinafter referred to as
Assignee, is desirous of acquiring ar	interest therein:	Tieremarker referred to as
NOW, THEREFORE, for gracknowledged, Assignors by these printerest, the full and exclusive right in right to claim priority under the laws of described in the specification execurapplication for patent therefor, said in Patent therefor to be held and enjoyed are granted and any extensions there had this assignment and sale not be instruments or documents required or for patent and all foreign countries on invention, the United States applicate without further or other compensate Commissioner of Patents and Trader Assignee(s).	ood and valuable consideration bresents do sell, assign and transfor the United States of America and of the United States and the Paris (atted by Assignors of even date produced by Assignee to the full end of the of as fully and entirely as the same seen made; and Assignors hereby a requested for the making and prosection for patent, or Letters Patent to the transfer of the same seen than that above set forth; a marks to issue said Letters Patent	d all foreign countries, including the Convention, to the said invention as eparatory to filing a United States plications for patent and all Letters e term for which said Letters Patent would have been held by Assignors covenant and agree to execute all secution of United States application ourpose of protecting title to the said therefor for the benefit of Assignee and Assignors hereby request the
Kouji Matsunaga	February 24, 1999 Date	<u>Mazatoshi Muwayama</u> Witness
Inventor 1: Kouji Matsunaga	Date The second by 1838	
Tembilo liameolia	Telernary 24.1999	<u> Kanitoski Kuwayama</u> Witness
Inventor 2: Teruhiko Kameoka	Date	
Koji Ito. Inventor 3: Koji Ito	<u>February 25,1999</u> Date	<u>Mayetoshi Tuwayawa</u> Witness
Inventor 3: Koji Ito		
Tohru Tanaka	February 24, 1999 Date February 25, 1999	<u>Manutoski Muwayama</u> Witness
Inventor 4: Tohru Tanaka	Date	Witness
Yasushi Mitsuishi	February 25, 1999	Majutoshi Kuwayana Witness
Inventor 5: Yasushi Mitsuishi	Date	Witness
Inventor 6:	Date	Witness
IF ADDITIONAL INVENTORS, chec	ck and continue on page 2.	

Page 1 of __1__

RECORDED: 04/05/1999

PATENT REEL: 9889 FRAME: 0076