Form PTO-1595 (Rev. 03/01) F 02-1(0 - 2004 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 5/31/2002)	Attorney Docket No. 01-503-TB	
To the honorable Commissioner of Patents and 120.266	55565 jinal documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
(1) Makoto TOTANI	92	
(2) Toshihiro MIYAKE (3) Fumio KOJIMA	Name: DENSO CORPORATION STREET Address: 1-1, Showa-cho	
(5) Fullito KOJIVIA	Kariya-city, Aichi-pref.	
Additional name(s) of conveying party(ies) attached? Yes X No	448-8661 JAPAN	
Nature of conveyance:		
X Assignment Merger		
Security Agreement Change of Name		
Other		
Execution Date(s): (1) January 12, 2004, (2) January 19, 2004, (3) January 21, 2004	Additional name(s) & address(es) attached? Yes X 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: (1) 01 12 04 (2) 01 19 04 (3) 01 21 04 A. Patent Application No.(s) Additional numbers attached? Yes X No		
Name and address of party to whom correspondence		
concerning document should be mailed:	6. Total number of applications and patents	
Name: David G. Posz	involved:	
Internal Address:	7. Total fee (37 CFR 3.41)\$ 40	
	V Follows	
Day 0 Date to DIO	X Enclosed	
Street Address: Posz & Bethards, PLC	X Authorized to be charged to deposit account	
11250 Roger Bacon Drive, Suite 10		
City: Reston State: VA Zip: 20190	8. Deposit account number: 50-1147	
	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
Statement and signature.		
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.		
David G. Posz (Reg. No. 37,701) Name of Person Signing Signature February 3, 2004 Date		
Total number of pages including cover sheet, attachments, and documents: 2		
Mail documents to be recorded with required cover sheet information to:		

Commissioner of Patents & Trademarks, Box Assignments Alexandria, VA 22313-1450

02/06/2004 WABRHAM1 00000024 10769763

03 FC:8021

40.00 DP

PATENT REEL: 014952 FRAME: 0984

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby sell(s), assign(s) and transfer(s) to

DENSO CORPORATION, 1-1, Showa-cho, Kanya-chy, Alchi-prei., 440-0001 Japan		
as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, in the United States of America and all foreign countries, to certain inventions known as CIRCUIT BOARD AND CIRCUIT BOARD CONNECTION STRUCTURE		
described in an application for Lette	ers Patent of the United States e	executed
(A) X on even date herewith (B) on		
(C) on as U.S. Application Series	al No filed o	on
as well as any and all continuation Letters Patent, and all Letters Pa authorize(s) and request(s) the Ur said Letters Patent to said Assigne	atent that may be granted the nited States Commissioner of P	refor. The undersigned hereby
The undersigned agree(s), when reacts which may be necessary for vesting title thereto in said Assigned	r securing and maintaining pat	
The undersigned authorize(s) and right of priority provided by the Interpretation which may be connection with said application for	ernational Convention for the Properties of the Properties the properties are the properties of the pr	otection of Industrial Property, or
The undersigned also authorize(s) that may be necessary or desirable		
naho Ja	January 12, 2004	havyaki Akita Witness
Inventor 1: Makoto Totani	Date	withess
Toshihiro Miyake	January 19, 2004	hovyuki Akita
Inventor 2: Toshihiro Miyake	Date	Witness
Funio Kyrnia	January 21, 2004	haoyaki Akita
Inventor 3: Fumio Kojima	Date	Witness
Inventor 4:	Date	Witness
Inventor 5:	Date	Witness

RECORDED: 02/03/2004

PATENT REEL: 014952 FRAME: 0985