

RECOR U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (modified) Patent and Trademark Office 102801019 To the Honorable Assistant Secretary and Commissioner of Patents and Trademarks: Please record the attached original docume 1. Name of conveying party(ies): Name and address of receiving party(ies): (1) Takeshi MORI (2) Kenii KODAIRA Name: CALSONIC KANSEI CORPORATION (3) Fumio TANIGUCHI Street Address: 5-24-15, Minamidai, Nakano-Ku, Tokyo (4) Shigekazu OKAMURA (5) Masahiro FUJII 164-8602 JAPAN Additional name(s) of conveying party(ies) attached? NO Nature of conveyance: Additional name(s) & address(es) attached? NO X Assignment Merger Security Agreement Change of Name Other Execution Date: (1) July 2, 2004; (2) July 6, 2004; (3) July 6, 2004; (4) July 12, 2004; & (5) July 14, 2004 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) July 2, 2004; (2) July 2004; (3) July 6, 2004; (4) July 12, 2004; & (5) July 14, 2004 B. Patent No.(s) Patent Application No.(s) NEW, filed July 21, 2004 Additional numbers attached? NO 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: WENDEROTH, LIND & PONACK, L.L.P. 7. Total fee (37 CFR 3.41). \$ 40.00 Attn: Nils E. Pedersen, Esq. X Enclosed (Check No. 63064 Street Address: 2033 K Street, N.W., Suite 800 Authorized to be charged to deposit account 8. Deposit account number: 23-0975 City: Washington, State: DC ZIP: 20006-1021 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. 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. Nils E. Pedersen, Reg. No. 33,145 July 21, 2004 Name of Person Signing Date Total number of pages including cover sheet: 3 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion THE COMMISSIONER IS AUTHORIZED TO CHARGE ARY DEFICIENCY IN THE Mail documents to be recorded with required cover sheet information: FEES FOR THIS PAPER TO DEPOSIT 7/22/2004 YP0LITE1 00000020 10895.Dommiss oner and Assistant Secretary of Patents and Trademarks NO. 23-0975 **Box Assignments** 40.00 OP E FC:8021 Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding the burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and the Off Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

> PATENT REEL: 015600 FRAME: 0127

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s)	MORI	Takeshi	KODAIRA	Kenii	
or meetion(=)	TANIGUCHI	Fumio			
	OKAMURA	Shigekazu	PUJII	Masahiro	
Insert Name(s) of Assigned(s) Address	the undersigned her		,		
	of 5-24-15, Minamidai, Nakano-Ku, Tokyo 164-8602 JAPAN				
Title of Invention	(hereinafter designated as the Assignce) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as				
Date of Signing	for which an application for patent in the United States has been executed by the undersigned				
of Application	on				
	The undersig	ned agree(s) to	execute all p	apers necessary in connection wit	

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assigned in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT

REEL: 015600 FRAME: 0128

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 7/2/04	Name of the Inventor Jakeshi Mori
Date 7/6/04	Name of the Inventor Kengi Kodaira
Date 7/6/04	Name of the Inventor Fumis Janiquelic
Date 7/12/'04	Name of the Inventor Shigekaya Okumura
_	Name of the Inventor
Date,	Name of the Inventor
Date	Name of the Inventor
(This assignment should pref then the execution by the Inventor(s	crably be acknowledged before a United States Consul. If not, a should-be witnessed by at least two witnesses who sign here.)
Witness	Typshi Osawa
Witness	Padakson Hires
	CKNOWLEDGMENT
}	**
This	day of, 20, before me the personally known as the individual(a) who executed the cowledge to me that he (they) executed the same of his (their) own
This	day of, 20, before me the personally known as the individual(a) who executed the cowledge to me that he (they) executed the same of his (their) own
This	day of, 20, before me see personally known as the individual(s) who executed the owledge to me that he (they) executed the same of his (their) own forth.
This	day of, 20, before me he personally known as the individual(s) who executed the owledge to me that he (they) executed the same of his (their) own forth. Official Signature
This	day of, 20, before me he personally known as the individual(a) who executed the owledge to me that he (they) executed the same of his (their) own forth. Official Signature Official Title
This	day of

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RECORDED: 07/21/2004