

FORM PTO-1595	102465128	ET U.S. DEPARTME	NT OF COMMERCE
(Rev. 10/02)	DATENTS ONLV		and Trademark Office
<b>Docket No.: 50049-040</b> To the Honorable Commissioner for Patents	PATENTS ONLY and Trademarks: Please reco		copy thereto:
1. Name of Conveying Party(ies):		ne and address of receiving party(ies)	
Kenta Amino 5.29-63		Name: MINEBA CO., LTD.	
		ss: 4106-73, Miyota	
Additional name(s) of conveying party(ies) attached?  Yes No		Miyota-machi, Kitasaku-gun	~ <b>1</b>
3. Nature of Conveyance:		Nagano-ken, JAPAN	E S
	·ger	,	S. 4
	nge of Name		
Other			2 <b>9</b>
Execution Date: March 26, 2003			~ <del>=</del>
		Additional name(s) & address(es) attached?  Yes No	
4. Application number(s) or patent number(s):	104472	24	
If the document is being filed together with a	new application, the execution	n date of the application is: March	h 26, 2003
A. Patent Application No(s).		B. Patent No(s).	
Add	litional numbers attached?	Yes No	
5. Name and address of party to whom correspondence		al number of applications and patents	s involved:
concerning document should be mailed:			
Name: MCDERMOTT, WILL & EMERY		tal fee (37 CFR 3.41)	\$40.00
Internal Address:		☐ Enclosed	
		Authorized to be charged to deposit account	
Street Address: 600 13th Street, N.W.		8. Deposit account number:	
		0417	
City: Washington State: D. C.	Zip: 20005-3096		
	DO NOT HEE THE CD	ACE	
	DO NOT USE THIS SP	ACE	
9. Statement and signature.	the foregoing information in	true and correct and any attached ac-	ny is a true com
To the best of my knowledge and belief,	ine joregoing information is	тие ини соттестани ину иниспеи сор	py is a true copy
of the original document.		April	
Good and A. Dealler, Deep Mr. 20, 507	Dec	W.	ay 29, 2003
Stephen A. Becker, Reg. No. 26,527	Ciamata		Date
Name and Registration No. of Person Signing	Signatu Total num	nber of pages including cover sheet:	Date 1
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PATENT REEL: 014122 FRAME: 0872

SAB			
Docket No.:			
<u>ASSIGNMENT</u>			
In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which hereby acknowledged, the undersigned,			
Kenta AMINO			
who has made a certain new and useful invention, hereby sells, assigns and transfers unto			
Minebea Co., Ltd. of 4106-73, Miyota, Miyota-machi, Kitasaku-gun,			
Nagano-ken, Japan			
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of Americ defined in 35 U.S.C. 100 in the invention entitled  MAGNETIC CIRCUIT FOR SPEAKER WITH SHORT-CIRCUITING RING			
(a) for which an application for United States Letters Patent was filed on, and identified United States Serial No; or			
(b) for which an application for United States Letters Patent was executed on			
and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all Unstates Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, continuations, or continuations-in-thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGN for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in application shall hereafter act on behalf of said ASSIGNEE;			
AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its success assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based ther growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and I representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.			
SIGNED on the date indicated aside my signature:			

**RECORDED: 05/29/2003** 

INVENTOR

DATE SIGNED

Kenta Amino Kenta amino

26/3/2003

Name: Kenta AMINO

**PATENT REEL: 014122 FRAME: 0873**