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1. Name of conveying party(ies):	2. Name and add	dress of red	ceiving party(ies):
Daisuke KIKUCHI	ابيا		
Kazuhiro WATANABE JAN 0 3 2000	Ē		
	CALSONIC	CORPORA	rion
CATEMY & TPANE	24-15, Mi Tokyo 164		5-chome, Nakano-ku JAPAN
Additional conveying party(ies) NO			
3. Nature of conveyance:			
ASSIGNMENT			
Execution Date: November 10, 1999	Additional name(s	a) & addrag	ss(es) attached? NO
4. Application number(s) or patent number(s):	Additional name(s	s ox addres	ss(es) attached? NO
If this is being filed together with a new application,	the execution date of	the applica	ation is:
A. Patent Application Number(s):	B. Patent	t Number(s	s):
09/414,168			
Additional nu	mbers attached? N O		
5. Name and address of party to whom correspondence	6 Total number	of applicat	ions/patents involved: 1
concerning document should be mailed:			
Richard L. Schwaab	7. Total fee (37 (C.F.R. § 3.	.41): \$40.00
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Glenn Caw (# 110762	7/	
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W Name of person signing	Signature		Date
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#287637

PATENT REEL: 010465 FRAME: 0856

ASSIGNMENT

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For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto CALSONIC CORPORATION

name and assigns, unto CALSONIC CON-

24-15, Minamidai 5-chome, Nakano-ku Tokyo 164-8602, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention

Name:

assignee

FORMING APPARATUS USING A PAIR OF ROLLERS

invention					
	as set forth in his United St	tates Patent Applic	ation		
check one	executed co	ncurrently herewitl	h		
	arecuted on				
	🛛 Serial No.	09/414.168	Filed	October 8,	1999

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

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**R. W. 11/10/99

NAMES AND SIGNATURES OF INVENTORS Date: 11/10/99 Signature: Name: Daisuke KIKUCHI Date: 11/10/99 Signature: Name: Kazuhiro WATANABE Date: Signature: Name: Signature: Date: Name: NAMES AND SIGNATURES OF WITNESSES Date: Signature: Name:

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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