		6-1998				
	rm PTO-1595 RI 31-92		- U.S. Department of Commerce Patent and Trademark Office			
MED 3-23-98	To the Honorable Commissioner of Patent and 1006	72770	original documents or copy thereof			
	1. Name of conveying party(ies):	2. Name and ad	2. Name and address of receiving party(ies):			
	Toshio Murota Toshihiko Hamasaki MAR 2 3 1998		Name: Burr-Brown Corporation Internal Address: International Airport Industrial Park 6730 South Tucson Blvd. Tucson, Arizona 85706			
	Additional name(s) of conveying party(ies) attached?	Tu				
	3. Nature of conveyance:	Street Address:	Same	M∆3 ⊇ 3 1963		
	X Assignment □ Merger □ Security Agreement □ Change of Name □ Other	 City:	State: Zip:	NECENTIA COL SUB COL		
	Execution Date: March 6, 1998	Additional name(s)	Additional name(s) & address(es) attached?			
	<ul> <li>4. Application number(s) or patent number(s):</li> <li>A. Patent Application No. (s) Patent Application Serial No. 08/918,954 filed August 26, 1997 and entitled "WAVEFORM SHAPING CIRCUIT FOR FUNCTION CIRCUIT AND HIGH ORDER DELTA SIGMA MODULATOR", our Docket No. 0437-A-194</li> </ul>	B. Patent No.(s)	<ul> <li>B. Patent No.(s)</li> <li>6. Total number of applications and patents involved:</li> </ul>			
	Additional numbers attached? 🗆 Yes X N	lo				
	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total numbe				
	Name: Charles R. Hoffman		One			
	Internal Address: 2141 East Highland Avenue, Suite 155 Phoenix, Arizona 85016	X Enclosed	<ul> <li>7. Total Fee (37 CFR 3.41) \$40.00</li> <li>X Enclosed</li> <li>Authorized to be charged to deposit account</li> </ul>			
	Street Address: Same	8. Deposit acco	8. Deposit account number:			
	City: State: Zip:	(Attach duplicat account)	(Attach duplicate copy of this page if paying by deposit account)			
Ī	DO NOT USE THIS SPACE					
	9. Statement and signature. To the best of my knowledge and belief, the foregoing information	on is true and correc	t and any attach	ed copy of the		
	original document. Charles R. Hoffman Name of Person Signing Total number of pages including cover sheet	March 20, 1998 Date t, attachments, and		00000236 06918954 40.00		
		REEL: 90	PATENT 053 FRAM	ÖL		

0437-A-194

ASSIGNMENT

day of <u>March</u>, 1998, by and between:

TOSHIO MUROTA	)	
An individual residing at	)	
2-15-12, Hinataoka, Hiratsuka	j	
Kanagawa 254 Japan	)	
	)	Hereinafter referred
and	)	to as "ASSIGNORS"
Toshihiko Hamasaki An individual residing at	)	
23-1-407 Higashiserigaya Kounan-ku Yokohama 233 Japan	) )	
	)	
	and	
BURR-BROWN CORPORATION	)	Hereinafter referred
a Delaware corporation	j	to as "ASSIGNEE"
having a principal place	)	
of business at	)	
6730 South Tucson Blvd.	)	
Tucson, Arizona 85706	)	

## WITNESSETH:

WHEREAS, ASSIGNORS are the inventors of the improvements described and claimed in the application for United States Letters Patent, Serial No. 08/918,954 on August 26, 1997 and entitled "WAVEFORM SHAPING CIRCUIT FOR FUNCTION CIRCUIT AND HIGH ORDER DELTA SIGMA MODULATOR", hereinafter referred to as "PATENT RIGHTS";

WHEREAS, ASSIGNORS desire to assign their right, title and interest in and to the above-identified PATENT RIGHTS to ASSIGNEE.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other valuable consideration, the receipt of which is hereby acknowledged:

1. ASSIGNORS do hereby sell and assign to ASSIGNEE, its successors and assigns, their entire right, title and interest in and to the improvements described and claimed in the above-

identified PATENT RIGHTS, including: (a) any and all domestic and foreign patents and applications therefor based upon said improvements; (b) any and all divisions, reissues, continuations, and extensions based upon the above-identified patents and applications therefor; and (c) any and all rights of priority resulting from the filing of any of the above-identified patent applications in the United States or any foreign country.

ASSIGNORS hereby authorize and request any official 2. whose duty it is to issue patents to issue any patent or any reissued patent which may be based upon the improvements described and claimed in the above-identified PATENT RIGHTS to ASSIGNEE or its successors or assigns.

3. ASSIGNORS hereby agree upon request and without further consideration, but at the expense of ASSIGNEE: (a) to communicate to ASSIGNEE, or its representatives or nominees, any facts known to ASSIGNORS relating to the above-identified PATENT RIGHTS; (b) to testify in any legal proceeding relating to the above-identified PATENT RIGHTS; (c) to sign and execute all lawful papers and to make all lawful oaths relating to the aboveidentified PATENT RIGHTS, including documents relating to divisional, continuing, reissue and foreign applications; and (d) to perform all acts reasonably necessary to aid ASSIGNEE, its successors, assigns and nominees in obtaining and enforcing patent protection in the United States and foreign countries covering those improvements described and claimed in the aboveidentified PATENT RIGHTS.

<u> 3/6/ 93</u> Date

Toshio Lluroto Toshio Murota

<u>3/6/98</u>

Joshihiko Hamasaki TOSHIHIKO HAMASAKI

3/12/1998 Witness Date

Akiko Motsumoto 3/12/1998 AKIKO MATSUMOTO Date Witness

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