07-18-2000

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No.			
05700 nease record the attached original documents or copy thereof.			
2. Name and address of receiving party(ies): Name: CIRRUS LOGIC, INC. Address: 4210 S. Industrial Drive Austin, Texas 78744			
Additional name(s) & address(es) attached? [] Yes [X] No			
B. Patent No.(s) 5,548,286; 5,708,433; 5,784,017; and 6,031,481			
Total number of applications and patents involved: Total fee (37 CFR 3.41):\$ 40.00 X 5 = \$ 200.00 [] Enclosed [X] Authorized to be charged to deposit account, if necessary Deposit account number: 03-2028			
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. Peter T. Rutkowski Name of Person Signing Registration No. 32,627 Total number of pages including cover sheet, attachments, and document: 4 Total number of pages including cover sheet, attachments, and document: 4 Do not detach this portion C:581 40.00 CH Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents Box Assignment 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 this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.			

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PATENT

REEL: 010909 FRAME: 0420

ASSIGNMENT

THIS ASSIGNMENT is made the 13th day of June 2000 BETWEEN B&W

LOUDSPEAKERS, LIMITED of Elm Grove Lane, Steyning, West Sussex BN44

3SA, United Kingdom (hereinafter called "the Assignor") of the one part, and

CIRRUS LOGIC, INC. of 4210 South Industrial Drive, Austin, Texas 78744,

United States of America (hereinafter called "the Assignee") of the other part.

WHEREAS the Assignor is entitled to the benefit of the Patents and Patent

Applications (hereinafter called "the Intellectual Property") set forth in the

accompanying Annex.

AND WHEREAS the Assignor has for the consideration and upon the terms of

an Agreement dated 25 May 2000 agreed to sell assign and transfer to the

Assignee all right title and interest in and to the Intellectual Property.

WITNESSETH pursuant to the Agreement and in consideration of the sum of \$10

(ten dollars) now paid by the Assignee to the Assignor (the receipt of which is

hereby acknowledged) the Assignor with limited title guarantee hereby assigns

to the Assignee the benefit of the Intellectual Property the right title and interest

therein and all the right powers liberties and immunities arising or accrued

therefrom including the right to take proceedings in respect of any past

infringement free from all incumbrances to the intent that the Intellectual Property

shall be in the name of and shall vest in the Assignee TO HOLD unto the

Assignee absolutely.

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PATENT REEL: 010909 FRAME: 0421 **IN WITNESS WHEREOF** the parties hereto have hereunto executed this Assignment the day and year first above written.

Executed for and on behalf of

B&W LOUDSPEAKERS LIMITED

Rv.

Title: PRODUCT CREATION MANAGER 13th JUNE 2000

STATE OF TEXAS

COUNTY OF TRAVIS

BEFORE ME, on this day personally appeared Tim Ireland, B&W Loudspeakers Limited, who acknowledged to me that he executed this instrument for the purposes and consideration therein expressed.

Dated this 13th day of June, 2000.

Notary Public, State of Texas

TAMMI ANN NELSON
Notary Public
STATE OF TEXAS
My Comm. Expires 09-13-2003

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PATENT REEL: 010909 FRAME: 0422

Annex

Intellectual Property

Country	Application Number	Patent Number	Grant Date
Cormony	94925544.2	0745700	0 D 1 4000
Germany France		0715782	8 December 1999
	94925544.2	0715782	8 December 1999
United Kingdom	94925544.2	0715782	8 December 1999
Hong Kong	97102229.3	~= . = ~ ~	Pending
Netherlands	94925544.2	0715782	8 December 1999
United States of America	08/600989	5708433	13 January 1998
Belgium	92905070.6	0573472	21 April 1999
Canada	2107799		Pending
Switzerland	92905070.6	0573472	21 April 1999
Germany	92905070.6	0573472	21 April 1999
Spain	92905070.6	0573472	21 April 1999
France	92905070.6	0573472	21 April 1999
United Kingdom	92905070.6	0573472	21 April 1999
Hong Kong	97102230.0	1000724B	17 March 2000
Italy	92905070.6	0573472	21 April 1999
Japan	4-504686		Pending
Korea	702515/93		Pending
Luxembourg	92905070.6	0573472	21 April 1999
Netherlands	92905070.6	0573472	21 April 1999
United States of America	08/107842	5548286	20 August 1996
Europe	98203304.5		Pending
United States of America	08/670696	5784017	21 July 1998
United States of America	09/083277	6031481	29 February 2000
United States of America	09/451113		Pending

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RECORDED: 06/19/2000

PATENT REEL: 010909 FRAME: 0423