

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sharewave, Inc.	10/12/2005
RECEIVING PARTY DATA	
Name:	Cirrus Logic, Inc.
Street Address:	2901 Via Fortuna
City:	Austin
State/Country:	TEXAS
Postal Code:	78746
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12002220
CORRESPONDENCE DATA	
Fax Number:	(214)969-1751
Phone:	2149691700
Email:	katie.newgent@tklaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Thompson & Knight LLP
Address Line 1:	1722 Routh Street
Address Line 2:	Suite 1500
Address Line 4:	Dallas, TEXAS 75201
ATTORNEY DOCKET NUMBER:	021615.500684
NAME OF SUBMITTER:	Katie Newgent
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

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PATENT
REEL: 027386 FRAME: 0812

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, SHAREWAVE, INC. (hereinafter termed "Assignor"), a corporation of Delaware, having a place of business at 2901 VIA FORTUNA, AUSTIN, TEXAS, USA 78746, is the sole and exclusive owner of certain United States patents listed below, and

WHEREAS, CIRRUS LOGIC, INC. (hereinafter termed "CIRRUS"), with an office at 2901 Via Fortuna, Austin, Texas 78746, wholly owns Assignor and is desirous of acquiring the right, title and interest in, to and under the said Patents and Patent Applications attached as Exhibit A (the "Patents") (and all foreign counterparts and related foreign patents);

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to CIRRUS, the Patents aforesaid, and any inventions and claims in said Patents, any reissue or reissues of said Patents already granted and which may be granted, any certificates of reexamination already granted and which may be granted, the same to be held and enjoyed by CIRRUS for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which said Patents are or may be granted, reissued or extended as fully and entirely as the same would have been held and enjoyed by Assignor, if this Assignment and sale had not been made; together with all claims for damages by reason of past infringement of said Patents, with the right to sue for, and collect the same for its own use and behalf, and for the use and behalf of its successors, assigns or other legal representatives.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said inventions to CIRRUS LOGIC, INC. as Assignee of the entire interest, and hereby covenants that Assignor has the full right to convey the entire interest herein assigned, and that, except as otherwise provided for between the parties, Assignor has not executed, and will not execute, any agreement in conflict therewith.

Assignor hereby appoints Assignee its attorney-in-fact to act in Assignor's name, place and stead to execute, deliver and record any document or instrument of assignment required in any country in which any of the Patents are pending or issued, granting or confirming the rights granted herein, but only to the extent of those rights granted herein in connection with the Patents mentioned herein.

IN WITNESS WHEREOF, Assignor, by its duly authorized representative, has executed this Assignment.

Date: 10/12/05

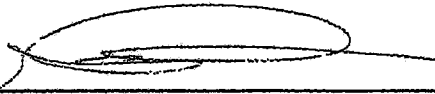
By: 
Gregory Scott Thomas
Vice President and Secretary

EXHIBIT A

Country	Application St.	Pat Number	Iss Date	App Number	File Date
US	Granted	6,795,485	21-Sep-2004	09/729,814	04-Dec-2000
US	Pending			09/990,139	20-Nov-2001
US	Granted	6,310,973	30-Oct-2001	09/653,905	01-Sep-2000
US	Granted	6,347,155	12-Feb-2002	09/654,220	01-Sep-2000
US	Pending			10/035,492	08-Nov-2001
US	Granted	6,310,974	30-Oct-2001	09/653,967	01-Sep-2000
US	Granted	6,310,976	30-Oct-2001	09/653,902	01-Sep-2000
US	Granted	6,310,979	30-Oct-2001	09/654,221	01-Sep-2000
US	Granted	6,310,977	30-Oct-2001	09/653,962	01-Sep-2000
US	Granted	6,314,207	06-Nov-2001	09/653,752	01-Sep-2000
US	Granted	6,310,975	30-Oct-2001	09/654,321	01-Sep-2000
US	Granted	6,310,978	30-Oct-2001	09/653,968	01-Sep-2000
US	Granted	6,307,971	23-Oct-2001	09/653,903	01-Sep-2000
US	Granted	6,222,529	24-Apr-2001	09/305,863	05-May-1999
US	Granted	6,064,437	16-May-2000	09/151,505	11-Sep-1998
US	Granted	D-418,499	04-Jan-2000	29/091,847	05-Aug-1998
US	Granted	D-414,170	21-Sep-1999	29/091,849	05-Aug-1998
US	Granted	D-418,839	11-Jan-2000	29/091,850	05-Aug-1998
US	Granted	D-419,988	01-Feb-2000	29/091,846	05-Aug-1998
US	Granted	6,243,772	05-Jun-2001	08/792,361	31-Jan-1997
US	Granted	6,282,714	28-Aug-2001	08/792,003	31-Jan-1997
US	Published			10/371,824	21-Jun-2003
US	Pending			09/151,579	11-Sep-1998
US	Pending			10/361,318	10-Feb-2003
US	Published			10/379,740	05-Mar-2003
US	Pending			10/368,652	18-Feb-2003
US	Granted	6,754,749	22-Jun-2004	09/811,293	05-Jul-2001
US	Granted	6,463,473	08-Oct-2002	09/289,163	09-Apr-1999
US	Granted	6,434,113	13-Aug-2002	09/288,947	09-Apr-1999
US	Granted	6,480,506	12-Nov-2002	09/293,558	15-Apr-1999
US	Published			10/361,873	10-Feb-2003
US	Granted	6,549,652	15-Apr-2003	09/151,473	11-Sep-1998
US	Pending			10/361,416	10-Feb-2003
US	Pending			09/374,645	16-Aug-1999
US	Pending			10/799,831	13-Mar-2004
US	Published			10/785,129	24-Feb-2004
US	Granted	6,865,609	08-Mar-2005	09/614,833	12-Jul-2000
US	Granted	6,643,609	04-Nov-2003	10/146,868	15-May-2002
US	Granted	6,742,041	25-May-2004	09/543,853	05-Apr-2000
US	Pending			10/744,204	23-Dec-2003
US	Granted	6,574,668	03-Jun-2003	09/614,928	12-Jul-2000
US	Granted	6,754,176	22-Jun-2004	09/614,395	12-Jul-2000
US	Pending			09/614,303	12-Jul-2000
US	Granted	6,888,818	03-May-2005	09/293,492	15-Apr-1999
US	Granted	6,891,847	10-May-2005	09/405,821	24-Sep-1999
US	Granted	6,219,838	17-Apr-2001	09/139,159	24-Aug-1998
US	Pending			09/671,960	27-Sep-2000
US	Granted	6,934,752	23-Aug-2005	09/615,573	13-Jul-2000

Case No.: 003498.P030

ASSIGNMENT (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I/we Rajugopal R. Gubbi, Donia Sebastian, Natarajan Ekambaram and Nirmalendu Bikash Patra, the undersigned, hereby sell, assign, and transfer to ShareWave, Inc., a corporation of Delaware, having a principal place of business at 5175 Hillsdale Circle, El Dorado Hills, California 95672, ("Assignee and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled

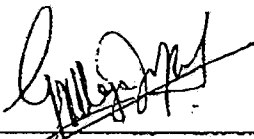

NETWORK SLOT SYNCHRONIZATION SCHEME FOR A COMPUTER NETWORK COMMUNICATION CHANNEL

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign Below:

Please also list the date that you signed the accompanying
DECLARATION AND POWER
OF ATTORNEY:Date: 15th June 1999Name: 
Rajugopal R. GubbiDate: 15th June 1999Date: 07/15/99Name: 
Donia SebastianDate: 07/15/99Date: 15th July '99Name: 
Natarajan EkambaramDate: July 15th '99Date: July 15th 1999Name: 
Nirmalendu Bikash PatraDate: July 15th 1999