

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Harris Corporation	01/24/2007

RECEIVING PARTY DATA

Name:	Harris Canada, Inc.
Street Address:	3 Hotel de Ville
Internal Address:	Dollard-des-Ormeaux
City:	Quebec
State/Country:	CANADA
Postal Code:	H9B 3G4

PROPERTY NUMBERS Total: 15

Property Type	Number
Application Number:	10183161
Patent Number:	7072679
Patent Number:	5669067
Patent Number:	5386159
Patent Number:	5910965
Patent Number:	5754053
Patent Number:	6738429
Patent Number:	6418301
Patent Number:	6133785
Patent Number:	6473420
Patent Number:	6950654
Patent Number:	6744314
Patent Number:	6701157
Patent Number:	6950870

PATENT

500261413

REEL: 019181 FRAME: 0160

CH \$600.00 10183161

Patent Number:

5953654

CORRESPONDENCE DATA

Fax Number: (650)856-3919

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (650) 856-3915

Email: lsherry@thelen.com

Correspondent Name: Leah Sherry, Esq.

Address Line 1: 2225 E. Bayshore Road, Suite 210

Address Line 2: Thelen Reid Brown Raysman & Steiner LLP

Address Line 4: Palo Alto, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER:

650001-001

NAME OF SUBMITTER:

Leah Sherry, Esq.

Total Attachments: 7

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Harris Corporation
1025 W. NASA Blvd.
Melbourne, FL 32919
U.S.A.

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Harris Canada, Inc.

Internal Address: _____

Street Address: 3 Hotel de Ville

Dollard-des-Ormeaux

City: Quebec

State: _____

Country: Canada Zip: H9B 3G4

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

Execution Date(s) January 24, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application number(s) or patent number(s):

A. Patent Application No.(s)
10/183,161

B. Patent No.(s)
7,072,679
5,669,067
5,386,159

☐ This document is being filed together with a new application.

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Leah Sherry, Esq.

Internal Address: Thelen Reid Brown Raysman

& Steiner LLP

Street Address: 2225 E. Bayshore Road, Suite 210

City: Palo Alto

State: CA Zip: 94303

Phone Number : (650) 856-3915

Fax Number: (650) 856-3919

Email Address: lsherry@thelen.com

6. Total number of applications and patents involved: 15

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 600

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-2811

Authorized User Name Leah Sherry

9. Signature :

Leah Sherry
Signature

April 19, 2007
Date

Leah Sherry, Esq.

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents

7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Continuation of Item 4.

B. Patent No.(s)

5,910,965

5,754,053

6,738,429

6,418,301

6,133,785

6,473,420

6,950,654

6,744,314

6,701,157

6,950,870

5,953,654

PATENT ASSIGNMENT RECORDATION

THIS PATENT ASSIGNMENT RECORDATION ("Patent Assignment"), dated as of January 24, 2007, is by and between Harris Corporation, a Delaware corporation, with offices at 1025 W. NASA Blvd. Melbourne, FL 32919 ("Assignor") and Harris Canada, Inc., a Canadian corporation, with offices at 3 Hotel de Ville, Dollard-des-Ormeaux, Quebec, Canada H9B 3G4 ("Assignee").

RECITALS

A. WHEREAS, Assignee is, and has been, a wholly owned subsidiary of Assignor and is, and has been, the beneficial owner of certain of patents and applications as set forth on Appendix A hereto (the "Assigned Patents") relating to inventions made by employees of Assignee (the "Inventors");

B. WHEREAS, Assignor is the owner of record of said Assigned Patents by way of assignments therein and thereto from the Inventors to Assignor;

C. WHEREAS, said assignments to Assignor were in error and should have been to the Assignee; and

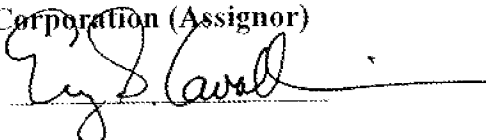
D. WHEREAS, Assignee and Assignor desire to correct the ownership records to confirm that all right, title and interest in and to the Assigned Patents and all other rights Assignor had with respect to such Assigned Patents should have been transferred, assigned, conveyed, delivered and vested in Assignee.

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

Effective at least as early as of November 30, 2003, Assignor hereby assigns, transfers, conveys and delivers to, and vests in, Assignee all of Assignor's right, title and interest in and to the Assigned Patents in the United States and throughout the world and to all patents and applications from which may claim priority based thereon, and the right to sue and recover for, and the right to profits or damages due or accrued arising out of or in connection with any and all past, present or future infringements of the Assigned Patents.

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the date first listed above.

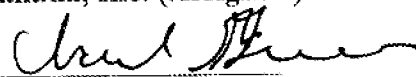
Harris Corporation (Assignor)

By: 
Eugene S. Cavallucci

Title: Vice President -- General Counsel

Date: JAN 24, 2007

Harris Canada, Inc. (Assignee)

By: 
Charles J. Greene

Title: Vice President, Tax and Treasurer

Date: JAN 24, 2007

APPENDIX A
ASSIGNED PATENTS

FT-139	GLITCH SUPPRESSOR CIRCUIT AND METHOD	Pending	2126615	CA	12-Dec-1993
FT-160	DECISION DIRECTED CARRIER FREQUENCY DETECTOR AND METHOD FOR QAM	Pending	00943368.1	EP	23-Aug-1996
FT-173	FALSE CARRIER LOCK RECEIVER AND ASSOCIATED METHODS FOR DETECTION	Allowed	00946942.0	SE	04-Sep-1998
FT-173	FALSE CARRIER LOCK RECEIVER AND ASSOCIATED METHODS FOR DETECTION	Allowed	00946942.0	GB	04-Sep-1998
FT-173	FALSE CARRIER LOCK RECEIVER AND ASSOCIATED METHODS FOR DETECTION	Allowed	00946942.0	FR	04-Sep-1998
FT-179	WIDEBAND RANGING PROCESS FOR FREQUENCY ACQUISITION	Pending	2438392	CA	20-Apr-2000
FT-179	WIDEBAND RANGING PROCESS FOR FREQUENCY ACQUISITION	Published	02806074.1	CN	20-Apr-2000
FT-191	BWA SYSTEM RS TRANSMITTER OUTPUT POWER CONTROL ALGORITHM THAT PROVIDES HIGH C/N TO MAXIMIZE THE NUMBER OF RS'S PER SECTOR	Pending	2450903	CA	05-Feb-2001
FT-194	HYBRID TDM AND IP PACKET TRANSMISSION OVER AN AIR INTERFACE	Published	02742192.4	EP	05-Feb-2001
FT-194	HYBRID TDM AND IP PACKET TRANSMISSION OVER AN AIR INTERFACE	Pending	2450901	CA	05-Feb-2001
FT-195	ADDITION OF PORTID INTO DOCSIS STANDARD	Pending	2450906	CA	05-Feb-2001
FT-197	TRANSMITTER CIRCUIT ARCHITECTURE AND METHOD FOR REDUCING IN-BAND NOISE IN POINT TO MULTIPOINT COMMUNICATION SYSTEMS	Pending	2452267	CA	07-Feb-2001
FT-198	AUTOMATIC TRANSMIT POWER CONTROL DISABLING	Published	03762085.3	EP	23-Apr-2001
FT-198	AUTOMATIC TRANSMIT POWER CONTROL DISABLING	Published	03815294.0	CN	23-Apr-2001
FT-198	AUTOMATIC TRANSMIT POWER CONTROL DISABLING	Pending	2490371	CA	23-Apr-2001
FT-198	AUTOMATIC TRANSMIT POWER CONTROL DISABLING	Allowed	10/183365	US	23-Apr-2001
FT-199	AGC - FINE TUNING BY THE ADAPTIVE TIME DOMAIN EQUALIZER	Published	10/183161	US	23-Apr-2001

APPENDIX A
ASSIGNED PATENTS

FT-200	METHOD AND APPARATUS FOR LOOP DETECTION AND DISSOLUTION IN A COMMUNICATION NETWORK	Published	03737593.8	EP	24-Apr-2001
FT-200	METHOD AND APPARATUS FOR LOOP DETECTION AND DISSOLUTION IN A COMMUNICATION NETWORK	Pending	2474498	CA	24-Apr-2001
FT-207	REDUCED PHASE ERROR DEROTATOR SYSTEM AND METHOD	Published	03808413.3	EP	14-Nov-2002

FT-130	A REMOTELY CONTROLLABLE INTERMEDIATE FREQUENCY TRANSCEIVER Combined with FT-129 and FT-131.	5669067	US
FT-139	GLITCH SUPPRESSOR CIRCUIT AND METHOD	5386159	US
FT-139	GLITCH SUPPRESSOR CIRCUIT AND METHOD	188239	MX
FT-152	ADAPTIVE PREDISTORTION USING OVER-THE-HOP FEEDBACK	5910965	US
FT-155	IN SERVICE CABLE FAILURE DETECTOR AND METHOD	5754053	US
FT-160	DECISION DIRECTED CARRIER FREQUENCY DETECTOR AND METHOD FOR QAM	6738429	US
FT-172	METHODS FOR RADIO CALIBRATION AT ROOM TEMPERATURE	6418301	US
FT-172	METHODS FOR RADIO CALIBRATION AT ROOM TEMPERATURE	1206834	DE
FT-172	METHODS FOR RADIO CALIBRATION AT ROOM TEMPERATURE	1206834	FR
FT-172	METHODS FOR RADIO CALIBRATION AT ROOM TEMPERATURE	1206834	SE
FT-172	METHODS FOR RADIO CALIBRATION AT ROOM TEMPERATURE	1206834	GB
FT-172	METHODS FOR RADIO CALIBRATION AT ROOM TEMPERATURE	1206834	IT
FT-173	FALSE CARRIER LOCK RECEIVER AND ASSOCIATED METHODS FOR DETECTION	6133785	US
FT-173	FALSE CARRIER LOCK RECEIVER AND ASSOCIATED METHODS FOR DETECTION	1108319	IT
FT-173	FALSE CARRIER LOCK RECEIVER AND ASSOCIATED METHODS FOR DETECTION	1108319	DE
FT-179	WIDEBAND RANGING PROCESS FOR FREQUENCY ACQUISITION	6473420	US
FT-192	DATA STREAM PROTECTION SYSTEM AND METHOD	6950654	US
FT-193	WIDEBAND POWER AMPLIFIER LINEARIZATION TECHNIQUE	6744314	US
FT-197	TRANSMITTER CIRCUIT ARCHITECTURE AND METHOD FOR REDUCING IN-BAND NOISE IN POINT TO MULTIPOINT COMMUNICATION SYSTEMS	6701157	US
FT-200	METHOD AND APPARATUS FOR LOOP DETECTION AND DISSOLUTION IN A COMMUNICATION NETWORK	6950870	US
NV-032	WIRELESS COMMUNICATIONS SYSTEM FOR IDENTIFYING UNAUTHORIZED MOBILE UNITS	5953654	US