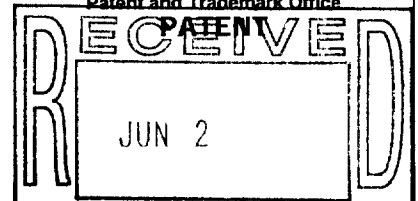


06-07-1999



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RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
 Reel # 9662 Frame # 0956

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other Release of Security Int.

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Execution Date Month Day Year

Name (line 2)

Second Party

Name (line 1) Execution Date Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

06/07/1999 DNGUYEN 00000048 60051992

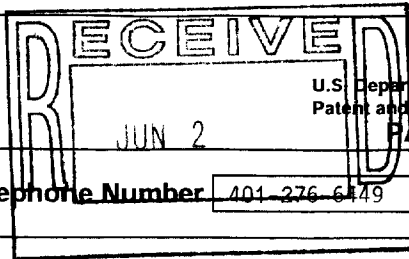
FOR OFFICE USE ONLY

FC:581 1480.00 DP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 009987 FRAME: 0714



Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Donna M. Pheland, L.A.

Donna M Pheland 6-2-99

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

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Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

08725583

08622060

29049830

08749600

08622550

08568877

08708690

08607588

08547613

08665648

08605256

08542720

08651942

08614501

08540009

Patent Number(s)

5535240

5490172

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

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Address (line 3) City State/Country Zip Code

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Address (line 2)

Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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**ASSIGNMENT AND RELEASE OF INTEREST IN
TRADEMARKS, COPYRIGHTS AND PATENTS, AS SECURITY INTEREST**

AGREEMENT made as of this 28th day of August, 1998, by and between HARRIS CORPORATION, a Delaware corporation (the "Lender"), and AIRNET COMMUNICATIONS CORPORATION, a Delaware corporation (the "Assignor").

W I T N E S S E T H :

WHEREAS, pursuant to that certain Registered Intellectual Property Collateral Assignment dated as of September 12, 1997 (the "Assignment"), between Lender and Assignor and the Security Agreement dated September 12, 1997 (the "Security Agreement") between Lender and Assignor, Assignor assigned to Lender a lien on and security interest in all of its trademarks, copyrights and patents, then existing and arising thereafter, including, without limitation, those listed on the attached Schedule 1 (the "Trademarks"), Schedule 2 ("the "Copyrights") and Schedule 3 (the "Patents"), respectively, as security for the obligations set forth in the Assignment and the Security Agreement; and

WHEREAS, Assignor has satisfied said obligations and Lender has agreed to release its security interest in the Trademarks, the Copyrights and the Patents and reassign all right, title and interest in and to all of the Trademarks, the Copyrights and the Patents to Assignor.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged, Lender and Assignor hereby agree as follows:

1. Lender hereby assigns and transfers to Assignor, without recourse, its entire right, title and interest in and to all of the Trademarks, the Copyrights and the Patents and the other collateral described and granted in the Assignment and the Security Agreement.

2. Lender hereby releases its lien on and security interest in the Trademarks, the Copyrights and the Patents and in the other collateral described in the Assignment and the Security Agreement, and agrees to deliver any and all UCC-3 Termination Statements, together with any and all other release documents which may be necessary to effect this Agreement, for filing by Assignor at Assignor's expense.
3. The date of this Agreement first set forth above is for identification purposes only and is the date this Agreement is deemed to have been delivered by the Lender to the Assignor. This Agreement was executed by the parties on the date set forth in the acknowledgments below.

IN WITNESS WHEREOF, Assignor and Lender have caused this Agreement to be executed by their duly authorized officers, all as of the day and year first above written.

HARRIS CORPORATION

By: Ronald R. Spochel
Title: Vice President - Corporate Development

AIRNET COMMUNICATIONS CORPORATION

By: David Dickson
Title: CEO and Chairman

STATE OF FLORIDA
COUNTY OF

On the 13th day of November, 1998 before me personally appeared the above-named Ronald R. Spochel of Harris Corporation, to me known and known by me to be the Vice President, of said corporation and acknowledged said instrument so
Corporate Development

executed to be his free act and deed in said capacity and the free act and deed of said corporation.



RHONDA G. JOHNSON
COMMISSION # CC 497395
EXPIRES SEP 23, 1999
BONDED THRU
ATLANTIC BONDING CO., INC.

Rhonda G. Johnson

Notary Public

My commission expires: Sept. 23, 1999

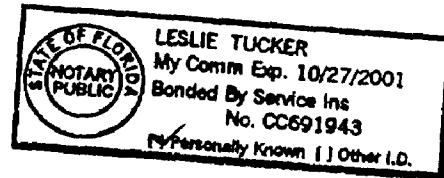
STATE OF FLORIDA
COUNTY OF

On the 10 day of December, 1998 before me personally appeared the above-named Terrold D. Adams of Airnet Communications Corporation to me known and known by me to be the CEO & Chairman of the Board of said corporation and acknowledged said instrument so executed to be his free act and deed in said capacity and the free act and deed of said corporation.

Leslie Tucker

Notary Public

My commission expires: 10/27/01



SCHEDULE 1

**TO ASSIGNMENT AND RELEASE OF INTEREST IN
TRADEMARKS, COPYRIGHTS AND PATENTS, AS SECURITY INTEREST**

**U.S. TRADEMARK REGISTRATIONS
AND PENDING APPLICATIONS**

Registered U.S. Trademarks/Service Marks

<u>MARK</u>	<u>REG. NO.</u>	<u>DATE OF ISSUE</u>
NONE		

Pending U.S. Trademark/Service Mark Applications

<u>MARK</u>	<u>SERIAL NO.</u>	<u>FILING DATE</u>
AIRNET	74/653,675	3/17/97
AIRNET	74/649,230	3/20/95
AIRNET	75 161,659	9/6/96
AIRNET	75 184,170	10/21/96

SCHEDULE 2

**TO ASSIGNMENT AND RELEASE OF INTEREST IN
TRADEMARKS, COPYRIGHTS AND PATENTS, AS SECURITY INTEREST**

**U.S. COPYRIGHTS, COPYRIGHT REGISTRATIONS
AND PENDING APPLICATIONS**

Non-Registered Copyrights Claimed

NONE

Registered U. S. Copyrights

<u>COPYRIGHT</u>	<u>REG. NO.</u>	<u>DATE OF ISSUE</u>
NONE		

Pending U.S. Copyright Applications

<u>COPYRIGHT</u>	<u>SERIAL NO.</u>	<u>FILING DATE</u>
NONE		

SCHEDULE 3

**TO ASSIGNMENT AND RELEASE OF INTEREST IN
TRADEMARKS, COPYRIGHTS AND PATENTS, AS SECURITY INTEREST**

**U.S. PATENTS, PATENT REGISTRATIONS
AND PENDING APPLICATIONS**

Registered U.S. Patents

<u>PATENT</u>	<u>REG. NO.</u>	<u>DATE OF ISSUE</u>
Vehicle location and speed detection process using GSM mobile handoff data	5,657,487	August 12, 1997
Obtaining improved frequency reuse in wireless communication systems	5,649,292	July 15, 1997
FFT-based channelizer and combiner employing residue-adder-implemented phase advance	5,606,575	February 25, 1997
Wideband wireless basestation making use of time division multiple access bus having selectable number of time slots and frame synchronization to support different modulation standards	5,592,480	January 1, 1997
Multichannel wideband digital receiver making use of multiple tuners having individually selectable gains to extend overall system dynamic range	5,590,156	December 31, 1996
Adaptive distribution system for transmitting wideband video data over narrowband multichannel wireless communication system	5,585,850	December 17, 1996
Self-resetting status register	5,578,953	November 26, 1996

Wideband channelizer incorporating diversity switch	5,577,031	November 19, 1996
Transceiver apparatus employing wideband FFT channelizer with output sample timing adjustment and inverse FFT combiner for multichannel communications network	5,537,435	July 16, 1996
Transceiver apparatus employing wideband FFT channelizer and inverse FFT combiner for multichannel communication network	5,535,240	July 9, 1996
Reducing peak-to-average variance of composite transmitted signal via out-of-band artifact signaling	5,490,172	February 6, 1996

Pending U.S. Patent Applications

<u>PATENT</u>	<u>APP. NO.</u>	<u>FILING DATE</u>
Channel multiplexing using bandpass sampling	60/051992	July 9, 1997
Non-redundant sectorizable	60/052806	July 9, 1997
Translator for time division multiple access system having selective diversity	08/774,568	December 31, 1996
Reducing splirious modulation products in broadband multi- carrier transmission by coherent summation of the outputs of dissimilar digital-to-analog device types	08/770,871	December 20, 1996
Time slot recovery for remote in- band translator in time division multiple access wireless system	08/772,181	December 20, 1996

Radio channel management functionality distribution in wireless communication system	08/768,213	December 17, 1996
Mobile telephone system using wideband digital base station transceivers to determine optimum active base station	08/749,831	November 15, 1996
Method for frequency planning in wireless local loop communication system which increases capacity while decreasing interference among adjacent channels	08/743,451	November 1, 1996
A system for dynamically allocating channels among basestations in a wireless communication system	08/739,862	October 31, 1996
Wideband wireless basestation making use of time division multiple-access bus to effect switchable connections to modular/demodulator resources	08/725,583	October 30, 1996
Frequency plan for wireless communication system that accommodates demand growth to high efficiently reuse factors	08/749,600	September 13, 1996
Dynamically optionizing forward link transmit power using the reciprocal of reverse channel receive power	08/708,690	September 5, 1996
Transceiver apparatus employing wideband FFT channelizer and inverse FFT combiner for multichannel communication network	08/665,648	June 18, 1996
Application programming interface (API) for wideband wireless	08/651,942	May 21, 1996

basestation

Multi carrier high power amplifier using digital pre-distortion	08/622,060	March 26, 1996
Wireless system plan using in band translators with diversity backhaul to enable efficient deployment of high capacity base transceiver systems	08/622,550	March 25, 1996
Cellular system plan using in band-translators to enable efficient deployment of capacity base transceiver systems	08/607,588	February 27, 1996
Code-division multiple-access cellular system employing overlaid cells	08/605,256	February 13, 1996
Method and apparatus for detecting signaling tones in wideband digitized cellular telephone	08/614,501	February 1, 1996
Enclosure for wireless base stations	29/049,830	February 1, 1996
Multichannel broadband transceiver system making use of a distributed central architecture for digital signal processor array	08/568,877	December 11, 1995
Improved-accuracy fast-fourier transform butterfly circuit	08/547,613	October 24, 1995
A method for frequency allocation and assignment in wireless communication systems	08/542,720	October 13, 1995
Method and apparatus for distributing radio frequency signals	08/540,009	October 6, 1995
Frequency reuse planning for code division multiple access	08/532,952	September 22, 1995

communication system

Reducing peak-to-average variance
of a composite transmitted signal
generated by a digital combiner via
carrier phase offset

08/331,778

October 31, 1994