FORM PTO-1618A Expires 06/30/99 OMB 0651-0027



04-29-1999



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B	TRADEMARKS ONLY  TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).			
K				
2		Conveyance Type		
0	X New	Assignment License		
KY	Resubmission (Non-Recordation)	Security Agreement Nunc Pro Tunc Assignment		
Ċ	Document ID #	Effective Date		
40	Correction of PTO Error Reel # Frame #	Merger Month Day Year		
O	Corrective Document	Change of Name		
2	Reel # Frame #	Y Other Release of Security Interest		
1	Conveying Party			
	Mark if additional names of conveying parties attached Execution Date Month Day Year			
	Name Airnet Communications Corpor			
	Formerly			
	Torricity			
	Individual General Partnership	Limited Partnership X Corporation Association		
	Other  X Citizenship/State of Incorporation/Organization  Delaware  Receiving Party  Mark if additional names of receiving parties attached  Name Harris Corporation			
ļ				
	DBA/AKA/TA			
	Composed of	115F		
	Address (line 1) c/o J. Douglass Mullins, Venture First of Melbourne, Inc.  Address (line 2) 1901 S. Harbor City Boulevard, Suite 501			
	Address (line 3) Mel bourne	FL 32931		
	Individual City State/Country If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic			
	Other representative should be attached.  (Designation must be a separate			
	document from Assignment.)			
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Į	02 FC:482	te approximately 30 minutes per Cover Sheet to be recorded including time for registring 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 ADORESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments , Wa引来数1

**REEL: 1892 FRAME: 0528** 

<b>FORM</b>	PTO-1618B
Expires 06/3	30/99
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# Page 2

U.S. Department of Commerce Patent and Trademark Office TRADEMARK

OMB 0651-0027	IKADEMAKK			
Domestic R	Representative Name and Address Enter for the first Receiving Party only.			
Name				
Address (line 1)				
Address (line 2)				
Address (line 3)				
Address (line 4)				
	dent Name and Address Area Code and Telephone Number 401-276-6449			
остоорон	Area Code and Telephone Number 401-276-6449			
Name	Donna M. Pheland, Legal Assistant			
Address (line 1)	Edwards & Angell, LLP			
Address (line 2)	2800 BankBoston Plaza			
Address (line 3)	Providence, Rhode Island 02903			
Address (line 4)				
Pages Enter the total number of pages of the attached conveyance document including any attachments.				
Trademark	Application Number(s) or Registration Number(s) Mark if additional numbers attached			
	e Trademark Application Number <u>or</u> the Registration Number (DO NOT ENTER BOTH numbers for the same property).			
Trademark Application Number(s) Registration Number(s)				
74653675				
74649230				
74161659				
Number of	Properties Enter the total number of properties involved. # 4			
Fee Amour	Fee Amount for Properties Listed (37 CFR 3.41): \$ 115.00			
	of Payment: Enclosed X Deposit Account			
	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 No				
	and Signature			
atta	he best of my knowledge and belief, the foregoing information is true and correct and any ched copy is a true copy of the original document. Charges to deposit account are authorized, as cated herein.			
Donna	M. Phelmod Sonna M. Pheland 12/22/98			
	of Person Signing Signature Date Signed			

# 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").

#### WITNESSETH:

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: Formul R. Sprike.

Title: Vice President - Corporate Development

AIRNET COMMUNICATIONS CORPORATION

By: Mile: (80 and Chairman

STATE OF FLORIDA COUNTY OF

On the 13+k day of November, 1998 before me personally appeared the above-named Ronald R. Speekel 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.

My commission expires: Sept. 23, 1999

STATE OF FLORIDA **COUNTY OF** 

On the 10 day of December, 1998 before me personally appeared the abovenamed <u>Jerrold</u>. Adams of Airnet Communications Corporation to me known and known by me to be the <u>CEO</u> 3 Chairmen of 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.

My commission expires: 10|27|0|

LESLIE TUCKER My Comm Exp. 10/27/2001 Bonded By Service ins No. CC691943 repersonally Known [] Other I.D.

# EDWARDS & ANGELL, LLP

COUNSELLORS AT LAW

since 1894

December 29, 1998

2800 BANKBOSTON PLAZA PROVIDENCE, RI 02903-2499 (401) 274-9200 FAX (401) 276-6611

#### **VIA EXPRESS MAIL**

Commissioner of Patents and Trademarks Box Assignments - FEE Washington, D.C. 20231

Re: Harris Corporation

**Airnet Communications Corporation** 

Assignment and Release of Interest in Trademarks,

Copyrights and Patents, as Security Interest

Dear Sir or Madam:

Enclosed for filing are a Trademark Recordation Form Cover Sheet and Assignment and Release of Interest in Trademarks, Copyrights and Patents, as Security Interest with regard to four (4) trademarks, along with a check in the amount of \$115.00 for the filing fee.

Thank you for your attention to this matter.

Jona M. Hiland

Sincerely,

Donna M. Pheland Legal Assistant

**Enclosures** 

cc: John G. Igoe, Esq.

Mark S. Scott, Esq.

John E. Ottaviani, Esq.

#### CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the enclosed Trademark Recordation Form Cover Sheet and Assignment and Release of Interest in Trademarks, Copyrights and Patents, as Security Interest was deposited with the United States Postal Service as "Express Mail" in an envelope addressed to Commissioner of Patents and Trademarks, Box Assignments - FEE, Washington, D.C. 20231, on December 29, 1998.

Donna M. Pheland, Legal Assistant

EXPRESS MAIL NO.: EL077198980US

# EDWARDS & ANGELL, LLP

COUNSELLORS AT LAW

since 1894

2800 BANKBOSTON PLAZA PROVIDENCE, RI 02903-2499 (401) 274-9200 FAX (401) 276-6611

April 23, 1999

#### **VIA EXPRESS MAIL**

U.S. Patent and Trademark Office Assignment Division **Box Assignments** CG-4 1213 Jefferson Davis Highway, Suite 320 Washington, D.C. 20231

Attention: Sharon Latimer, Examiner

**Assignment Division** 

**Document ID No. 100934470** 

**Revised Recordation Form Cover Sheet** 

Dear Sharon:

Enclosed is a revised Recordation Form Cover Sheet (indicating the address of the receiving party) and Assignment Document relative to Document No. 100934470.

Please file this Document and retain the filing date of 1/4/99. Once filed, please return the recorded document to the attention of the undersigned at the above address.

If you have any questions, please feel free to call me at (401) 276-6449.

Thank you for your attention to this matter.

Jonna M. Auland

Sincerely,

Donna M. Pheland

Legal Assistant

**Enclosures** 

SHORT HILLS, TRADEWARK

**REEL: 1892 FRAME: 0534** 

HARTFORD, CT

### **CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the enclosed Recordation Form Cover Sheet and Trademark Assignment Agreement was deposited with the United States Postal Service as "Express Mail" in an envelope addressed to U.S. Patent and Trademark Office, Assignment Division, Box Assignments, CG-4, 1213 Jefferson Davis Highway, Suite 320, Washington, D.C. 20231, on April 23, 1999.

Donna M. Pheland, Legal Assistant

EXPRESS MAIL NO.: EL077200706US

#### **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

MARK REG. NO. DATE OF ISSUE

**NONE** 

# Pending U.S. Trademark/Service Mark Applications

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

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#### **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

**COPYRIGHT** 

REG. NO.

**DATE OF ISSUE** 

**NONE** 

**Pending U.S. Copyright Applications** 

COPYRIGHT

SERIAL NO.

**FILING DATE** 

**NONE** 

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#### **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>	REG. NO.	DATE OF ISSUE
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

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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>	APP. NO.	FILING DATE
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

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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

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### 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

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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

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