

U.S. PTO
12/007949
01/17/2008

BOX ASSIGNMENTS

01-29-2008

NOT USE FOR TRADEMARKS

RECORD/
PATENT AP



103478003

TO THE DIRECTOR OF THE U.S. PATENT AND
SIR: PLEASE RECORD THE ATTACHED ORIGI

IF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

1. Greg GERSHMAN;
2. Michael J. MILLER

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?

☐ YES

☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: TeleCommunication Systems, Inc.

ADDRESS: 275 West Street, Suite 400, Annapolis, Maryland 21401

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?

☐ YES

☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation - multiple copies of same Assignment signed by different inventors is one document.)

☒ ASSIGNMENT OF:

☒ WHOLE

☐ PART INTEREST

EXEC. DATE: August 28, 2002

☐ CHANGE OF NAME

☐ VERIFIED TRANSLATION

☐ SECURITY

☐ MERGER

☐ OTHER:

4. EXECUTION DATES(S) ON THE DECLARATION IF FILED HERewith: August 28, 2002

(NOTE: IF DATES \updownarrow DIFFER, SEE ATTORNEY!!)

4.5 APPL. OR PATENT NUMBER(S) - OTHERS ON ADD'L SHEET(S) ATTACHED?

☐ YES

☒ NO

A. PAT. APP. NO.(S)
series code/serial no.

MATTER #

1ST INVENTOR if
not in item 1

B. PATENT NO(S)

MATTER #

1ST INVENTOR
if not in item 1

Unknown

20-684

GERSHMAN

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:

MANELLI DENISON & SELTER PLLC
2000 M Street, NW Suite 700
Washington, DC 20036

6. NUMBER INVOLVED:

APPLNS 1 + PATS = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL X \$40 = \$40

5.5 ATTORNEY DOCKET:

8. IF ABOVE FEE IS MISSING OR INADEQUATE, CHARGE
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 50-0687

20-684

20-684

UNDER ORDER NO: 20-684

20-684

MATTER NO.

CLIENT REFERENCE

duplicate sheet not required

CLIENT/MATTER

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.

William H. Bollman

Attorney: William H. Bollman

Reg. No. 36,457

WHB

TEL. (202) 261-1020

10. Total number of pages including this
cover sheet, attachments and document 17
(do not file duplicate cover sheet)

DATE: January 17, 2008

01/17/2008 MOUNTED 01/08/2008 12887949

FILE WITH PTO RETURN RECEIPT FC:6021

40.88 0P

PATENT
REEL: 020432 FRAME: 0121

ASSIGNMENT AND AGREEMENT

THIS PATENT ASSIGNMENT (this "Assignment") is by and between TeleCommunication Systems Corporation of Maryland, a corporation in the State of Maryland, having an office at 275 West Street, Suite 400, Annapolis, Maryland, 21401, U.S.A., (ASSIGNOR) and TeleCommunication Systems, Inc., a corporation of the State of Maryland, having an office at 275 West Street, Suite 400, Annapolis, Maryland, 21401, U.S.A. (ASSIGNEE).

RECITALS

- A. WHEREAS, ASSIGNOR presently owns or controls certain patents and patent applications listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS AND APPLICATIONS"), respectively and;
- B. WHEREAS, ASSIGNOR desires to transfer, assign, convey, deliver, and vest all of its interests and rights in TRANSFERRED PATENTS AND APPLICATIONS for all countries, jurisdictions and political entities of the world, to and in TeleCommunication Systems, Inc.

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

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey and transfer and deliver, and agrees to assign, convey, transfer and deliver to TeleCommunication Systems, Inc., its successors, assigns and legal representatives or nominees, ASSIGNOR'S entire right title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement to all TRANSFERRED PATENTS AND APPLICATIONS, and corresponding counterpart foreign applications and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter the right to so assign, convey, transfer and deliver. TeleCommunication Systems, Inc. recognizes that ASSIGNOR hold only bare legal title to the TRANSFERRED PATENTS AND APPLICATIONS.

ASSIGNOR agrees that, upon request it will, at any time without charge to TeleCommunication Systems Corporation of Maryland, but at TeleCommunication Systems, Inc.'s expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS AND APPLICATIONS in TeleCommunication Systems, Inc., its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in TeleCommunication Systems, Inc. and respective successors, assigns and legal representatives or nominees.

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

TeleCommunication Systems Corporation of Maryland

By: 

Thomas M. Brandt, Jr.

Title: Chief Financial Officer

Date: October 4, 2006

TeleCommunication Systems, Inc.

By: 

Bruce A. White

Title: Vice President

Date: October 4, 2006

APPENDIX A - Patents

Patent Number	Title	Inventors	Issue Date
6,394,746	Method and System for Providing Formatted Information Via a Two Way Communications System	Anthony C. Fascenda Peter Kibler	October 16, 2001
6,341,270	Method for Providing Vendor Notification Marketing in an Electronic Commerce Network Environment	Augustine N. Esposito Gregg Garrett	January 22, 2002
6,535,885	Multikeyed Table implementable on a Digital Personal Assistant	Joseph R. Nardone Larry D. Mason	March 18, 2003
6,546,374	Apparatus for Providing Instant Vendor Notification in an Electronic Commerce Network Environment	Augustine N. Esposito Gregg Garrett	April 8, 2003
6,560,604	System, Method, and Apparatus for Automatically and Dynamically Updating Options, Features, and/or Services Available to a Client Device	Anthony Fascenda	May 6, 2003
6,587,838	Method and System for Conducting Real Time Electronic Commerce	Augustine N. Esposito Gregg Garrett	July 1, 2003
6,704,768	System, method and Computer Program Product for Providing Service Discovery Services During a Startup Sequence	Jane M. Zombek Richard K. Sobchak Rudy G. Bonelas	March 9, 2004
6,011,954	Transmitting Updated Information	Bo Kroll	January 14, 2000
6,469,937	System, Method and Apparatus for Utilizing Transaction Databases in a Client Server Environment	Anthony Fascenda Rajiv Syngal	October 15, 2002
6,845,084	Routing Protocol Selection for an Ad Hoc Network	Anituddha Rangnekar Stephen Quirolgico	January 18, 2005
7,003,571	System and Method for Redirecting Requests from Browsers for Communication Over Non-Ip Based Networks	James Zombek Donald Edwards	February 21, 2006
7,024,474	System and Method to Publish Information from Servers to remote Devices	Ken Clotb Lyle Sutton	April 4, 2006

APPENDIX B - U.S. Patent Applications

U.S Patent Application	Title	Inventors	Filing Date
09/694,297	Messaging Method and Apparatus for Setting and Receiving Messages in a Client Server Environment Over Multiple Wireless and Wireline	James Zombek Richard Sobchak Rudy Boncfas	October 24, 2000
09/704,535	System and Method for Developing Applications in Wireless and Wireline Environments	James Zombek Richard Sobchak Rudy Boncfas	
09/707,770	WEB Page Content Translator	Yin Ching Wilfredo Padin Rongli Jiang Andrew Fedorchek	November 6, 2000
09/709,487	Method and System for Deploying Content to Wireless Devices	Rudy Boncfas Michael Miller Dale Shelton L Jay Wantz	November 13, 2000
09/736,167	Site Mining Stylesheet Generator	Douglas J. Jakubowski	December 15, 2000
09/494,553 09/739,844 09/723,285 11/227,413	Messaging Method and Apparatus for Routing Messages in a Client Server Environment Over Multiple Wireless and Wireline Networks	Rudy Boncfas Jim Zombek Rick Sobchak	January 31, 2000
09/748,181 11/366,009			
09/740,040	Messaging Method and Apparatus Including a Protocol Stack that Corresponds Substantially to an Open System Interconnection Model and Incorporates a Simple Network Transport Layer	James M. Zombek Richard Sobchak Rudy Boncfas	December 20, 2000

73/19291

APPENDIX B - U.S. Patent Applications (Cont)

09/167,266	A System Method and Computer Program Product for Maintaining Program State Over Wireless Networks that Dynamically Won't Load Balance Messages Across Multiple Servers	James Zornbek Richard Sobchak Lyle Sutton	January 23, 2001
09/132,982	System for Efficiently Handling Cryptographic Messages Containing Nonce Values in a Wireless Connectionless Environment without Compromising Security	Todd Lagimodiere	August 30, 2001
09/141,582	Method and Apparatus for Storing Real-Time Text messages	Marina Libman	August 30, 2001
09/153,408	System for Automated, Mid-Session, User-Directed, Device-to Device Session Transfer System	Michael Miller	September 17, 2001
09/185,878	System for an Open Architecture Development Platform with Centralized Synchronization	Greg Visally Douglas Morrison Roy Bodayla	November 6, 2000
09/185,879	System for a Configurable Open Database Connectivity Conduit	Joseph Nardone Jeffrey Phelps Mark Wallace	November 6, 2000
09/185,884	System for a Run-Time Engine Capable for Pager Capable Remote Device	Andrew Hamilton Joseph Nardone	November 6, 2000
09/177,686	Run-Time Engine Implemented On a Computing Device Allowing Synchronization of Records During Application Execution	Joseph Nardone Larry D. Mason	October 16, 2000
10/026,887	System for Optimizing the Invocation of Computer Based Services Deployed in Distributed Computing Environment	Toff Lagimodiere James Vuris	December 27, 2001
10/265,740	Coordination of Data Received from One or More Sources Over One or More Channels Into a Single Context	Greg Gershman Michael J. Miller	October 8, 2002
09/723,285		Rudy Bonifas Richard Sobchak James Zornbek	November 28, 2000



PIPER RUDNICK, LLP
6225 SMITH AVE
BALTIMORE

MD 21209-3626

Date: 09-15-2005

This letter is to confirm acceptance of the following filing:

ENTITY NAME : TELECOMMUNICATION SYSTEMS CORPORATION OF MARYLAND
DEPARTMENT ID : D07695802
TYPE OF REQUEST : ARTICLES OF AMENDMENT / NAME CHANGE
DATE FILED : 09-15-2005
TIME FILED : 01:56-PM
RECORDING FEE : \$100.00
EXPEDITED FEE : \$90.00
COPY FEE : \$22.00
FILING NUMBER : 1000361991891155
CUSTOMER ID : 0001669552
WORK ORDER NUMBER : 0001112590

PLEASE VERIFY THE INFORMATION CONTAINED IN THIS LETTER. NOTIFY THIS DEPARTMENT
IN WRITING IF ANY INFORMATION IS INCORRECT. INCLUDE THE CUSTOMER ID AND THE WORK
ORDER NUMBER ON ANY INQUIRIES.

Charter Division
Baltimore metro area (410)767-1350
Outside metro area (888)246-5941

301 West Preston Street-Room 801-Baltimore, Maryland 21201-2395
Toll free in Maryland (888)246-5941
MRS (Maryland Relay Service) (800)735-2258 TT/Voice- Fax (410)333-7097
Website: www.dal.state.md.us

0003604357

ENTITY TYPE: ORDINARY BUSINESS -- STOCK
STOCK: Y
CLOSE: N
EFFECTIVE DATE: 09-15-2005
PRINCIPAL OFFICE: SUITE 400
275 WEST STREET
ANNAPOLIS MD 21401
RESIDENT AGENT: BRUCE WHITE
SUITE 400
275 WEST STREET
ANNAPOLIS MD 21401
COMMENTS:
THIS AMENDMENT RECORD INDICATES THE NAME CHANGE
FROM: TSYS ACQUISITION CORP.
TO: TELECOMMUNICATION SYSTEMS CORPORATION OF MARYLAND.

NOTICE: Effective January 1, 2004

As a result of a change in State law, the annual report fee for most legal entities (including LLCs and LLPs) has increased to \$300. This fee is for the privilege of maintaining a legal entity's existence in Maryland, and is due and payable with the filing of the personal property return. The increase is effective for any return, regardless of year, filed after 12/31/2003.

There continues to be no annual report fee for non-stock corporations, churches, foreign interstate companies, sole proprietorships and general partnerships, but these entities must still file a personal property return annually.

TSYS ACQUISITION CORP.

ARTICLES OF AMENDMENT
TO
ARTICLES OF INCORPORATION

Pursuant to the provisions of the Maryland Corporations Act, MD. CORPS. & ASS'NS CODE ANN., §2-101 et seq. (the "Corporations Act"), the undersigned corporation (the "Corporation") submits the following Articles of Amendment:

1. The name of the Corporation is: TSYS Acquisition Corp.
2. The Articles of Incorporation of the Corporation are hereby amended by deleting Article SECOND in its entirety and substituting in its place the following:

SECOND: The name of the corporation (which is hereinafter called the "Corporation") is:
TeleCommunication Systems Corporation of Maryland.


3. The foregoing amendment has been approved by the unanimous consent of the Board of Directors of the Corporation.

IN WITNESS WHEREOF, the Corporation has caused these presents to be signed in its name and on its behalf by its President and attested by its Secretary on this 15th day of September, 2005.

Attested:


Name: Bruce A. White
Title: Secretary

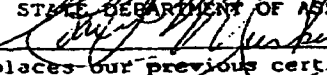
TSYS ACQUISITION CORP.

By: 
Name: Maurice B. Tosé
Title: President

THE UNDERSIGNED, the President of TSYS Acquisition Corp. who executed on behalf of the Corporation the foregoing Articles of Amendment of which this certificate is made a part, hereby acknowledges in the name and on behalf of the Corporation the foregoing Articles of Amendment to be the corporate act of the Corporation and hereby certifies to the best of his knowledge, information and belief the matters and facts set forth therein with respect to the authorization and approval thereof are true in all material respects under the penalties of perjury.


Name: Maurice B. Tosé
Title: President

-BAL72:4115966.v1 | 11/22/04
313301-1

STATE OF MARYLAND	
I hereby certify that this is a true and complete copy of the <u>2</u> page document on file in this office DATED: <u>September 15, 2005</u> .	
STATE DEPARTMENT OF ASSESSMENTS AND TAXATION	
BY: 	Custodian
This stamp replaces our previous certification system. Effective: 6/95	

****EXPEDIT**

SERVICE**

**** KEEP WITH DO**

MENT **

DOCUMENT CODE 09A

BUSINESS CODE _____

D07695802

Close _____ Stock _____ Nonstock _____

P.A. _____ Religious _____

Merging (Transferor) _____

Surviving (Transferee) _____

Affix Barcode Label Here

Affix Barcode Label Here

New Name Telecommunication

Systems Corporation of
Maryland

FEES REMITTED

Base Fee: 100

Org. & Cap. Fee: _____

Expedite Fee: 90

Penalty: _____

State Recordation Tax: _____

State Transfer Tax: _____

1 Certified Copies

Copy Fee: 22

1 Certificates

Certificate of Status Fee: 20

Personal Property Filings: _____

Mail Processing Fee: _____

Other: _____

TOTAL FEES: 232

Credit Card _____ Check 1 Cash _____

1 Documents on 3 Checks

Approved By: A. O.

Keyed By: _____

COMMENT(S):

Code 418

Attention: Keysha McNeil

Mail: Name and Address

Stamp Work Order and Customer Number HERE

PATENT

REEL: 020432 FRAME: 0130

PATENT ASSIGNMENT

This Patent Assignment is delivered pursuant to the Closing under that certain Purchase Agreement, as amended, (the "*Agreement*") dated as of December 18, 2003, between Aether Systems, Inc., as the "*Seller*", and TSYS Acquisition Corp., as the "*Purchaser*". Capitalized terms used in this Patent Assignment have the same meanings given to them in the Agreement.

The Seller has delivered this instrument signed by the Seller to enable the Purchaser to file it with any appropriate governmental agency to indicate ownership of the Patents described below and for the other purposes set forth in this instrument. This instrument supplements and is in addition to all other rights of the Purchaser under the Agreement and other instruments of transfer delivered in connection with the Agreement.

For good and valuable consideration, receipt of which the Seller acknowledges, and by signing and delivering this instrument, the Seller sells, assigns, transfers, conveys, and delivers to the Purchaser all of the Seller's right, title, and interest in and to:

(a) the patents and patent applications specifically listed in Annex A to this Patent Assignment; and

(b) the following properties and rights with respect to all patents and patent applications so listed in Annex A:

(1) the inventions claimed or described in the patents or applications,

(2) any patents in the United States and anywhere else in the world and patent applications that have been or may be granted or filed, respectively, with respect to those inventions, including without limitation all foreign patents that may claim priority based on and correspond to the patents listed in Annex A,

(3) all divisions, renewals, reissues, continuations, extensions, and continuations-in-part of the foregoing patents,

(4) all income, royalties, damages, and payments due or payable to the Seller with respect to the patents, including without limitation unpaid damages and payments for past, present, and future infringements of any patent, and

(5) all rights to sue and recover damages and payments for past, present, and future infringements of any of the patents, including the right to fully and entirely replace the Seller in all related matters.

The foregoing rights in and under the patents shall apply to the full end of their terms as fully as the Seller would have held the same in the absence of this assignment. As of the date set forth below, the Purchaser has succeeded to all right, title, and standing of the Seller to (a) receive all rights and benefits pertaining to the patents described above, and (b) commence, prosecute, defend and settle all claims and take all actions that the Purchaser, in its sole discretion, may elect in relation to the patents and rights described above. This Patent Assignment (a) is irrevocable and effective upon the Seller's signature to and delivery of a manually signed copy of this instrument or facsimile or email transmission of the signature to this instrument in connection with the Closing, if and only if the Closing is completed, (b) benefits and binds the parties to the Agreement and their respective successors and assignees, (c) does not modify or affect,

and is subject to, the provisions of the Agreement, and (d) may be signed in counterparts as provided in Section 12.12 of the Agreement.

The undersigned has signed this Patent Assignment on January 13, 2004.

Aether Systems, Inc.:

By: [Signature]
Name: David S. Oros
Title: Chief Executive Officer

STATE OF MARYLAND

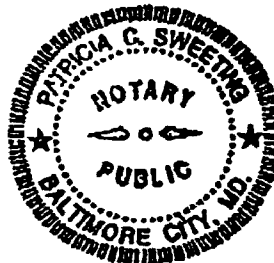
COUNTY OF Baltimore

On City before me, Patricia C. Sweeting (the undersigned notary), personally appeared David S. Oros personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Patricia C. Sweeting
Notary Public

[seal]



Annex A

TITLE	FILING DATE	SERIAL #	ISSUE DATE	PATENT #	OWNER/DIVISION
Method and System for Providing Formatted Information via a 2-Way Communication System			10/16/01	US6,304,746B1	Ascher Systems, Inc./E&MS
Method and System for Conducting Real-Time Electronic Commerce			07/1/03	US6,587,838	Ascher Systems, Inc./E&MS
Transmitting Updated Information			01/04/2000	6,011,954	Sila Technology Limited/E&MS
IPX/Data Transmission (Danish patent - "Fremgangsmaade til transmission af data fra en sender til en eller flere modtagere")			1/13/1997	PR171571	Sila Technology Limited/E&MS
IPX/Data Transmission (Registered EP - designated country: Germany) ¹ A Method of Transmitting Data from a Transmitter to One or More Receivers			5/3/2000	EP 0731944	Sila Technology Limited/E&MS
IPX/Data Transmission (Registered EP - designated country: France) ¹ A Method of Transmitting Data from a Transmitter to One or More Receivers			5/3/2000	EP 0731944	Sila Technology Limited/E&MS
IPX/Data Transmission (Registered EP - designated country: United Kingdom) ¹ A Method of Transmitting Data from a Transmitter to One or More Receivers			5/3/2000	EP 0731944	Sila Technology Limited/E&MS
Method for Providing Vendor Notification Marketing in Electronic Communication Network	01/23/99	09/236,310			Ascher Systems, Inc./E&MS
Apparatus for Providing Vendor Notification	01/23/99	09/237,289			Ascher Systems, Inc./E&MS
Method and Apparatus for Storing Real-Time Test Messages	8/30/2001	09/941,382			Ascher Systems, Inc./E&MS
System for Automated, Mid-Session, Over-Divided, Device-to-Device Session Transfer System	9/17/2001	09/953,408			Ascher Systems, Inc./E&MS

¹ EP = European Patent

TITLE	FILING DATE	SERIAL #	ISSUE DATE	PATENT #	OWNER/DIVISION
Multikeyed Table Implementable on a Personal Digital Assistant System, Method and Computer Program Product for Providing Server Discovery Services during a Startup Sequence	10/16/2000	09/688,160			Aether Systems, Inc./EAMS
System and Method for Re-Directing Requests from Browsers for Communication over Non-IP Based Networks	11/8/2000	09/707,960			Aether Systems, Inc./EAMS
System and Method for Developing Applications in Wireless and Wireless Environments	10/30/2000	09/698,181			Aether Systems, Inc./EAMS
Site Mining Stylsheet Generator	11/3/2000	09/704,535			Aether Systems, Inc./EAMS
Run-Time Engine Implemented on a Computing Device Allowing Synchronization of Records during Application Execution	12/15/2000	09/736,167			Aether Systems, Inc./EAMS
Messaging Method and Apparatus for Sending and Receiving Messages in a Client Server Environment over Multiple Wireless and Wireless Networks	10/16/2000	60/240,087			Aether Systems, Inc./EAMS
System and Method to Publish Information from Servers to Remote Monitor Devices	10/24/2000	09/694,297			Aether Systems, Inc./EAMS
A System and Method for Servers to Send Alerts to Connectionless Devices	1/24/2001	09/767,951			Aether Systems, Inc./EAMS
A System, Method and Computer Program Product for Maintaining Program State over Wireless Networks that Dynamically Workload Balance Messages Across Multiple Servers	11/28/2000	09/723,285			Aether Systems, Inc./EAMS
A Method and System for Deploying Content to Wireless Devices	1/23/2001	09/767,266			Aether Systems, Inc./EAMS
Messaging Method and Apparatus for Routing Messages in a Client Server Environment over Multiple Wireless and Wireless Networks	11/13/2000	09/709,487			Aether Systems, Inc./EAMS
Messaging Method and Apparatus for Routing Messages in a Client Server Environment over Multiple Wireless and Wireless Networks	12/20/2000	09/739,844			Aether Systems, Inc./EAMS
Messaging Method and Apparatus Including a Protocol Stack that Corresponds Substantially to an Open System Interconnect (OSI) Model and Incorporates a Simple Network Transport Layer	12/20/2000	09/740,040			Aether Systems, Inc./EAMS
Web Page Content Translator	11/8/2000	09/707,770			Aether Systems, Inc./EAMS
System, Method and Apparatus for Automatically and Dynamically Updating Options, Features, and/or Services Available to a Client Device	3/10/2000	09/523,168			Aether Systems, Inc./EAMS
Service Chaining: a Mechanism for Optimizing the Invocation of Computer Based Services Deployed in a Distributed Computing Environment	12/27/2001	10/026,887			Aether Systems, Inc./EAMS
System for Efficiently Hashing Cryptographic Messages Containing Nonce Values in a Wireless, Connectionless Environment without Compromising Security	8/21/2001	09/932,982			Aether Systems, Inc./EAMS

TITLE	FILING DATE	SERIAL #	ISSUE DATE	PATENT #	OWNER/DIVISION
System and Method for Automated, Software-Based Session Coordination of Data into a Single Session Context	10/2/2002	10/265,740			Aether Systems, Inc./EAS
Run-Time Engine Implemented on a Computing Device Allowing Synchronization of Records during Application Execution	10/16/2001	09/977,686			Aether Systems, Inc./EAS
System for a Configurable Open Database Connectivity Conduit	11/6/2001	09/985,879			Aether Systems, Inc./EAS
System for an Open Architecture Development Platform with Centralized Synchronization	11/6/2001	09/985,878			Aether Systems, Inc./EAS
System for a Run-Time Engine Capable for Pager Capable Remote Device	11/6/2001	09/985,880			Aether Systems, Inc./EAS
Routing Protocol Selection for an Ad Hoc Network	12/28/2001	10/028,367			Aether Systems, Inc./EAS
System, Method and Apparatus for Utilizing Transaction Databases in a Client-Server Environment	10/11/2002	10/268,665			Aether Systems, Inc./EAS
Run-time Engine Implemented on a Computing Device Allowing Synchronization of Records during Application Execution	10/16/2001	PCT/US01/3319			Aether Systems, Inc./EAS
System for Optimizing the Invocation of Computer-Based Services Deployed in a Distributed Computer Environment	12/27/2002	PCT/US02/4149			Aether Systems, Inc./EAS
Routing Protocol Selection for an Ad Hoc Network	12/27/2002	PCT/US02/4149			Aether Systems, Inc./EAS
IPX/Data Transmission (EP Application; divisional application based on EP 0731964)	12/27/1994			99202686.4	Sila Technology Limited/EAS
Sila (EP Application; EP regional phase of PCT/DK00/00363; 'Method of Transmitting Data Items to a Number of Mobile Stations, a Mobile Station and a Storage Module')	7/4/2000			00941946.6	Sila Technology Limited/EAS
Sila (EP Application; EP regional phase of PCT/DK00/00364; 'Method of Transmitting Data Items to a Number of Mobile Stations, a Mobile Station and a Storage Module')	7/4/2000			00941947.4	Sila Technology Limited/EAS
IPX - Danish Patent Application (divisional application based on Danish Patent No. PR171571)	7/20/1995			PA199500830	Sila Technology Limited/EAS
Sila - Norwegian Patent Application (national phase of PCT/DK00/00363)	7/4/2000			20016416	Sila Technology Limited/EAS
Sila - Norwegian Patent Application (national phase of PCT/DK00/00364)	7/4/2000			20016421	Sila Technology Limited/EAS

In December 2003 foreign patent counsel submitted paperwork to the relevant patent registries to record the change in name from Sila Technology Limited to Aether Technology Limited, for those patent applications listed in this section as being owned by Sila Technology Limited.

ASSIGNMENT OF PATENT APPLICATION

WHEREAS I/We, the below named inventor(s), hereinafter referred to as Assignor(s), have made an invention entitled:

COORDINATION OF DATA RECEIVED FROM ONE OR MORE SOURCES OVER ONE OR MORE CHANNELS INTO A SINGLE CONTEXT

For which I/We executed an application for United States Letters Patent concurrently herewith.

WHEREAS, Aether Systems, Inc.,
a corporation of Delaware,
whose post office address is 11460 Cronridge Drive, Owings Mills, MD 21117

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration, the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional application Serial No. _____ filed _____ (if any); and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Signature of first assignor:

Name of first assignor:

Address

Greg GERSHMAN

6609 Shelrick Place, Baltimore, MD 21209

Date

5/28/02

Signature of second assignor:

Name of second assignor:

Address

Michael J. MILLER

13119 Lake Geneva Way, Germantown, MD 20874

Date

5-28-02

Additional assignors listed on following page

Wilmer Cutler & Pickering

Signature of third assignor:
Name of third assignor:
Address

George Dardamanis Date 8-28-2002
George DARDAMANIS
1231 Paper Mill Road, Cockeysville, MD 21030

Signature of fourth assignor:
Name of fourth assignor:
Address

Date _____

Signature of fifth assignor:
Name of fifth assignor:
Address

Date _____

Signature of sixth assignor:
Name of sixth assignor:
Address

Date _____

Signature of seventh assignor:
Name of seventh assignor:
Address

Date _____

Signature of eighth assignor:
Name of eighth assignor:
Address

Date _____

Signature of ninth assignor:
Name of ninth assignor:
Address

Date _____

Signature of tenth assignor:
Name of tenth assignor:
Address

Date _____

Signature of eleventh assignor:
Name of eleventh assignor:
Address

Date _____

Signature of twelfth assignor:
Name of twelfth assignor:
Address

Date _____

Signature of thirteenth assignor:
Name of thirteenth assignor:
Address

Date _____

Signature of fourteenth assignor:
Name of fourteenth assignor:
Address

Date _____

Signature of fifteenth assignor:
Name of fifteenth assignor:
Address

Date _____

Wilmer Cutler & Pickering