

10-04-2004

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

1. Name of conveying party(ies)/Execution Date(s):

Shai Benjamin

Execution Date(s) September 24, 2004

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

3. Nature of conveyance:

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

2. Name and address of receiving party(ies)

Name: System Management ARTS, Inc.

Internal Address: _____

Street Address: 44 South Broadway, Suite 700

City: White Plains

State: NY

Country: USA Zip: 10601

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

4. Application or patent number(s):

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

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Carl A. Giordano

Internal Address: System Management ARTS, Inc.

Street Address: 44 South Broadway, Suite 700

City: White Plains

State: NY

Zip: 10601

Phone Number: 914 798 8505

Fax Number: 912 948 6270

Email Address: carl.giordano@smarts.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ 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 50-3209

Authorized User Name CARL GIORDANO

9. Signature:

Signature

9/24/2004

Date

Carl A. Giordano

Name of Person Signing

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

4

Documents to be recorded (Including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

10/01/2004 6TOM11 00000343 503209 10949589
01 FC:8021 40.00 DA

PATENT
REEL: 015835 FRAME: 0200

ASSIGNMENT

Whereas, I, **Shai Benjamin**, a citizen of Israel, and residing at 14a English Lane, Dobbs Ferry, NY 10522, USA, am the sole inventor of certain new and useful inventions and discoveries, for which I have made an application for a patent entitled “**Model-Based Method and Apparatus for Determining MPLS Network Properties**”, also identified as Attorney Docket Number MDLMPLS-1, the specification of which was filed with the United States Patent and Trademark Office on September 24, 2004.

Whereas, System Management ARTS, Inc., whose address is 44 South Broadway, White Plains, New York, 10601, USA, which, together with its successors and assigns is hereinafter referred to as “ASSIGNEE,” is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for and in consideration of my employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

1. **Assign**, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said US Patent Application, any and all other applications for Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said US Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said

inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications and said Letter Patent(s);

2. **Authorize** ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

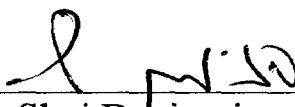
3. **Authorize** and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. **Warrant** that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same, or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to ASSIGNEE without encumbrance; and

5. **Bind** my heirs, legal representative and assigns, as well as myself, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either me or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns as if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specification, and oaths, and all assignments, disclaimers, and lawful affidavits inform and substance as may be requested

by ASSIGNEE; and to communicate to ASSIGNEE all facts known to me relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models samples, and other physical exhibits in our control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said invention and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 24 day of September (month/year).
2004



Shai Benjamin

On this 24th day of September 2004 (month/year), Shai Benjamin personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

Witness: 

THOMAS MERENDINO
Notary Public, State of New York
No. 01ME6089181
Qualified in Westchester County
Commission Expires March 17, 2007

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