

RECORDED

11-30-2004

EET

Docket No.: 2390.2011-001

To the Director of the U.S. Patent and Trademark Office

for filing of the enclosed documents or copy thereof.

102891857



U.S. PTO
10/993978

111904

1. Name of conveying party(ies)

Alia Karin Atlas
Raveendra Torvi

11.19.04

2. Name and address of receiving party(ies)

Name: Avici Systems, Inc.

Internal Address:

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: November 15, 2004

Street Address: 101 Billerica Avenue

City: N. Billerica State: MA ZIP: 01862-1256

Additional name(s) & address(es) attached? [] Yes [X] No

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

A. Patent Application No.(s)

11/24/2004 HLE333 00000072 10993978

04 FC:8021

40.00 DP

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: James M. Smith, Esq.

Internal Address:

Hamilton, Brook, Smith & Reynolds, P.C.

Street Address: 530 Virginia Road, P.O. Box 9133

City: Concord State: MA ZIP: 01742-9133

6. Total number of applications and patents involved: [1]

7. Total Fee (37 C.F.R. 3.41)..... \$ 40.00

- Enclosed with Filing Fee
- Authorization to charge deposit account number 08-0380
- Previously submitted - Doc. ID No. []
- Authorized to charge any deficiencies or credit any overpayment to deposit account number 08-0380

Do not attach a copy of this page if paying by deposit account and filing via facsimile.

Attach a copy of this page if paying by deposit account and filing via mail.

DO NOT USE THIS SPACE

8. 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.

James M. Smith

Name of Person Signing

Signature

11/19/04

Date

Total number of pages including cover sheet, attachments, and document: [4]

ASSIGNMENTJoint
COPY

WHEREAS, we, **Alia Karin Atlas and Raveendra Torvi**, have invented a certain improvement in **SELECTING ALTERNATE PATHS FOR NETWORK DESTINATIONS** described in an application for Patent,

- the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- is about to be filed in the United States Patent Office as a Provisional Application;
- the specification of which is United States Application No. [], filed [];
- the specification of which is a Patent Cooperation Treaty Application, International Application No. [], filed [], which designates the United States of America [and assigned United States Application No. []];
- which was patented under United States Patent No. [].

WHEREAS, **Avici Systems, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **101 Billerica Avenue, North Billerica, Massachusetts 01862-1256** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the

execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: *Alia Karin Atlas* 11/15/2004
Alia Karin Atlas

~~State~~/Commonwealth
of Massachusetts
County of Norfolk

On this 15th day of November, 2004, before me, the undersigned notary public, personally appeared **Alia Karin Atlas**,

- personally known to me, or
- proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that ~~he~~/she signed the foregoing instrument as his/her free act and deed.

(SEAL) *Peter C. Anastas* Notary Public
Peter C. Anastas (print name)
My Commission expires 2 / 20 / 09