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

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

David M. Lovy Feb. 6, 2006

Brant M. Fagan Feb. 6, 2006

Robert J. Bojanek Feb. 6, 2006

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party(ies)**Name: ShoreGroup, Inc.Internal Address: 460 West 35<sup>th</sup> Street

Street Address: \_\_\_\_\_

City: New YorkState: NYCountry: USA Zip: 10001Additional name(s) & address(es) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

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

**4. Application or patent a number(s):**☐ This document is being filed together with a new application

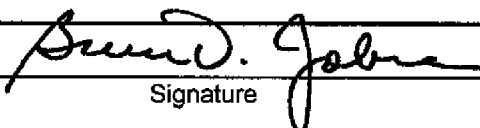
A. Patent Application No.(s)

10/109,481

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Bruce D. Jobse, Esq.Internal Address: Suite 800Street Address: One State StreetCity: BostonState: MA Zip: 02109Phone Number: (617) 367-4600Fax number: (617) 367-4656Email Address: bjobse@kipat.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 02-3038Authorized User Name  
Bruce D. Jobse, Esq. Reg. No. 33,518☐ Authorized to charge additional fees to Deposit Acct.**9. Signature:**

Signature

Date: 2/10/06Bruce D. Jobse, Esq.

Name of Person Signing

Total number of pages including cover  
sheets, 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

CH \$40.00 023038 10109481

<b>ASSIGNMENT OF PATENT APPLICATION</b>		Docket No. S0026/7001
Applicant:	David M. Lovy, Brant M. Fagan and Robert J. Bojanek	
Serial No:	10/109,481	
Filed:	March 28, 2002	
For:	METHOD AND APPARATUS FOR MAINTAINING THE STATUS OF OBJECTS IN COMPUTER NETWORKS USING VIRTUAL STATE MACHINES	
Examiner:	Shawki Saif Ismail	
Art Unit:	2155	

**Whereas** we, the undersigned, have made certain inventions or discoveries (or both) set forth in the above-identified application for Letters Patent of the United States of America, and


**Whereas** ShoreGroup, Inc., a New York corporation having a place of business at 460 West 35th Street, New York, NY 10001, which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

**Now, therefore**, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which is hereby acknowledged, to the extent not already done so by the assignment executed April 10, 2001 and recorded with the United States Patent and Trademark Office on May 29, 2001, Reel 011848, Frame 0232, for United States Provisional Patent Application Serial No. 60/279,397 to which the above-identified application for Letters Patent claims priority, we do hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, Convention and non-Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent 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 Letters Patent;
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 the International Convention 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 to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we 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 we have good right to assign the same to Assignee without encumbrance;
5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.


In testimony of which we have executed this Assignment of Patent Application on the date indicated next to our names.

  
 \_\_\_\_\_  
 David M. Lovy  
 Inventor

Date: 6 Feb 2006

State of New York }  
 County of Onen } ss

On this 6 day of Feb, 2006, before me appeared **David M. Lovy**, to me known and known to me to be the person described in, and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
 \_\_\_\_\_  
 Notary Public

[seal]

☐ Known to me personally

☒ Identification produced: NY Dr Lic 190034260  
exp 8-31-09

☒ Additional assignor name sheets attached.

**CLARA P. WOODALL**  
 Notary Public, State of New York  
 Qualified in Onen. Co. No. 4728140  
 My Commission Expires 7-31-06

Assignment 2 of 3

**PATENT**

**REEL: 017255 FRAME: 0950**

# ASSIGNMENT – SUPPLEMENTAL ASSIGNOR SHEET

## Second Assignor

Brant M. Fagan

Date: 2/6/06

Brant M. Fagan  
Inventor

State of New York }  
County of Onon } ss

On this 6 day of Feb, 2006, before me appeared **Brant M. Fagan**, to me known and known to me to be the person described in, and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Clara P. Woodall

[seal]

Notary Public

☐ Known to me personally

☒ Identification produced: NY Dr Lic 942 370 237  
exp 3-19-12

CLARA P. WOODALL  
Notary Public, State of New York  
Qualified in Onon. Co. No. 4726140  
My Commission Expires ..... 7-31-06

## Third Assignor

Robert J. Bojanek

Date: 2/6/06

Robert J. Bojanek  
Inventor

State of New York }  
County of Onon } ss

On this 6 day of Feb, 2006, before me appeared **Robert J. Bojanek**, to me known and known to me to be the person described in, and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Clara P. Woodall

[seal]

Notary Public

☐ Known to me personally

☒ Identification produced: NY Dr Lic 503 007 925  
exp 4-16-09

CLARA P. WOODALL  
Notary Public, State of New York  
Qualified in Onon. Co. No. 4726140  
My Commission Expires ..... 7-31-06

Assignment 3 of 3  
**PATENT**