

07-06-1998

FORM PTO-1595

1-31-92

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents

100754923

and original documents or copy thereof.

## 1. Name and Address of Conveying Party(ies):

Tasvir (nmi) Shah  
9004 Silverdollar Trail  
Irving, Texas 75063Individual/Citizenship: United States of America

Additional name(s) of conveying party(ies) attached?

☒ Yes ☐ No

## 3. Nature of conveyance:

☒

Assignment

☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: 10/9/97, 5/25/98

## 2. Name and Address of receiving Party(ies):

Name: DSC Telecom L.P.

Internal Address:

Street Address: 1000 Coit Road

City: Plano

State: TX

Zip: 75075

a Texas limited partnership

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

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

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 08/947,693

B. Patent No.(s)

Additional Numbers attached?

☐ Yes☒ No

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

Name: Charles S. Fish, Esq.  
Internal Address: BAKER & BOTTS, L.L.P.  
Street Address: 2001 Ross Avenue  
City: Dallas  
State: Texas Zip: 75201-2980

## 6. Total number of applications and patents involved: One

## 7. Total Fee (37 CFR 3.41): \$40.00

☒

Enclosed

☐ Authorized to be charged to deposit account

## 8. Deposit account number:

(Attach Duplicate Copy of this page if paying by deposit account)

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## 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.*

Charles S. Fish

Name of Person Signing

Signature

June 10, 1998

Date

FC:581

40.00 DP

Total number of pages including cover sheet

5

OMB No. 0651-0011 (exp.4/94)

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Commissioner of Patent and Trademarks

Box Assignments

Washington, D.C. 20231

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U.S. Patent and Trademark Office

Recordation Form Cover Sheet - Form PTO-1595 (01/31/92)

Patents Only

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(Attorney's Docket: 036560.5869)

Section I - Name of conveying parties

Additional name (individual):

Mark A. Harrison

c/o Asia Info Computer Networks (Beijing) Co., Ltd.

P.O. Box 8116, Section 47

14th Floor, No. 5, Minzuxueyuan South Road

Haidan District

Beijing, P.R. China

10081

Individual/U.S. Citizen

Matthew J. Bilbo

2524 Lakeview Drive

Bedford, Texas 76021

Individual/U.S. Citizen

**ASSIGNMENT**

**WHEREAS**, I, one of the undersigned inventor of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

**WHEREAS**, DSC Telecom L.P. (hereinafter referred to as "Assignee"), a Texas limited partnership, with an address of 1000 Coit Road, Plano, Texas 75075, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: SERVICE MANAGEMENT ACCESS POINT

Signature of First Inventor:  
Inventor's Name:

Tasvir Shah  
Tasvir ~~UNI~~ Shah

Residence (City, County, State)

IRVING, DALLAS, TX

Date:

10/9/97

Date Application Executed:

10/9/97

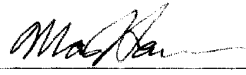
Signature of Second Inventor:

Inventor's Name:

Residence (City, County, State)

Date:

Date Application Executed:

  
\_\_\_\_\_  
Mark A. Harrison  
Tarrant,  
Fort Worth, Texas, USA  
\_\_\_\_\_  
May 25, 1998  
\_\_\_\_\_  
May 25, 1998  
\_\_\_\_\_

Signature of Third Inventor:

Inventor's Name:

Residence (City, County, State)

Date:

Date Application Executed:

\_\_\_\_\_  
Matthew \_\_\_\_\_ Bilbo  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature of Second Inventor:

Inventor's Name:

Mark \_\_\_\_\_ Harrison

Residence (City, County, State)

Date:

Date Application Executed:

Signature of Third Inventor:

Inventor's Name:

  
Matthew \_\_\_\_\_ Bilbo

Residence (City, County, State)

Bedford, Tarrant, Tx.

Date:

10/9/97

Date Application Executed:

10/9/97