03-07-	2002
FORM PTO-1595 (Rev 6-93) OMB No. 0651-0011 (exp 4/94)	EET U.S. Department of Commerce Patent and Trademark Office Attorney Docket No.: 82053-0081
Plc 1020061111 copy thereof.	
1. Name of conveying party (RADE)	Name and address of receiving party(ies)  Name: ACE*COMM Corporation
Tynan George Roach  Additional name(s) of conveying party(ies) attached?   Yes No	Street address: 704 Quince Orchard Road, Suite Gaithersburg, Maryland 20878 Additional name(s) & address(es) attached? Yes No
3. Nature of conveyance:  Assignment Merger Security Agreement Change of Name Other Execution Date: January 28, 2002	
<ul> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application</li> <li>A. Patent Application No. 10/032,704</li> </ul>	n, the execution date of the application is:  B. Patent No.(s)
Attorney Docket No.: 82053-0081	D. Patent (W.(s)
Additional numbers attached?  Yes • No	
5. Name and Address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Celine Jimenez Crowson	7. Total fee (37 CFR 3.41)\$ 40.00
IP Group Hogan & Hartson LLP 555 Thirteenth Street, N.W. Washington, D.C. 20004-1104 Customer No. 24633	Enclosed ☐ Authorized to be charged to deposit account
	8. Deposit account number:
	50-1349 (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
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.  Celine Jimenez Crowson, Reg. No. 40,357 Name of Person signing  February 28, 2002 Date	
Total number of pages including cover sheet, attachments and document: 2  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents & Trademarks, Box Assignments  Washington, D.C. 20023  3/06/2002 GTON11 00000184 10032704	

**PATENT REEL: 012630 FRAME: 0583** 

## ASSIGNMENT

WHEREAS I, the below named inventors [hereinafter referred to as Assignors], have made an invention entitled:

NETWORK SERVICE PROVIDER PLATFORM FOR SUPPORTING USAGE SENSITIVE BILLING AND OPERATIONS SERVICES

for which an application for United States Letters Patent is filed herewith or an application for United States Letters Patent was filed as application number 10/032,704, on January 2, 2002;

AND WHEREAS, ACE\*COMM a corporation of Maryland, whose post office address is 704 Quince Orchard Road, Suite 100, Gaithersburg, Maryland 20878, [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 and in consideration of the sum of one dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee, is hereby acknowledged, I, as assignor, 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 entire right, title and interest in and to this invention 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 such 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 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 HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND I HEREBY further convenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME 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 assignees, it successors and assigns.

I hereby authorize the registered practioners of Hogan & Hartson LLP to insert here in parentheses (Application number 10/032,704, filed January 2, 2002).

IN TESTIMONY WHEREOF, I have hereunto set our hands.

**RECORDED: 02/28/2002** 

Country U.S.A.

Tynan George Roach
Full Name of Sole or First Inventor

18700 Martins Landing Drive
Germantown, Maryland 20874

Address

SS:

Subscribed and sworn before me
this 28 day of January, 2002

Assignor's Signature

LORETTA L. RIVERS
NOTARY PUBLIC
STATE OF MARYLANS

MY COMMISSION EXPIRES JULY 1, 2002

PATENT REEL: 012630 FRAME: 0584