

03-29-2002



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JCP86 U.S. PTO
10/103031



03/21/02

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Conveyance Type

Assignment Security Agreement

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Merger Other _____

U.S. Government
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Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1) Brian E. Angliss

03/19/02

Name (line 2) _____

Second Party

Name (line 1) James M. Dougherty

Execution Date
Month Day Year
03/19/02

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Carrier Access Corporation

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2) 5395 Pearl Parkway

Address (line 1) _____

Address (line 2) _____

Address (line 3) Boulder Colorado 80301
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

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Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text" value="60/279,910"/>	<input type="text"/>					
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.



Name of Person Signing

Signature

Date

A S S I G N M E N T

WHEREAS, we, Brian E. Angliss and James M. Dougherty having residence addresses of 10934 Steele Street, Northglenn, Colorado 80233 and 9817 S. Spring Hill Lane, Highlands Ranch, Colorado 80129, respectively, have made a certain new and useful invention relating to a A CUSTOMER SERVICES TERMINAL METHOD AND APPARATUS FOR TESTING A PLURALITY OF INTERFACE CIRCUITS AND TELEPHONE LINES THAT ARE CONNECTED THERETO, for which we are making or we have made application for Letters Patent of the United States, said application being identified by Docket No. 40405.830018.000, in the law firm of Holland & Hart LLP, P.O. Box 8749, Denver, Colorado 80201 and which claims priority from the provisional application filed in the U.S. Patent Office on March 29, 2001, as Serial No. 60/279,910 and

WHEREAS, we now own the entire right, title and interest therein; and

WHEREAS, Carrier Access Corp. (hereinafter "Assignee"), a Colorado corporation whose post office address is 5395 Pearl Parkway, Boulder, Colorado 80301, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, for valuable consideration, receipt and adequacy of which is hereby acknowledged, we have sold, assigned, and set over, and by these presents do hereby sell,

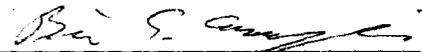
assign, and set over, unto the said Carrier Access Corp., and said Assignee's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned Assignee, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuation-in-part, renewal, continuing, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said invention, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other

affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, and having read this entire document including all prior pages, we have hereunto set our hands and affixed our seals on the date hereinafter set forth.

Date: 3/19/02



Brian E. Angliss

Date: 3/19/02



James M. Dougherty