FORM *PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2001) P08/REV03

01-16-2002

Docket No.: FRONTR.0024P

I.S.	DEPARTMENT	OF COMMERCE
	Patent and	Trademark Office

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Tab settings → → → ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑	19114			
1. Name of conveying party(ies): Steven J. Hogan Kristi T. Feltz Douglas Murdock Todd A. Goodman David J. Vercande	2. Name and address of receiving party(ies): Name: Link USA Corporation Internal Address:			
Additional names(s) of conveying party(ies)				
3. Nature of conveyance: 01-9.2				
🗵 Assignment 🗀 Merger	Street Address: 230 Second Street, S.E.			
☐ Security Agreement ☐ Change of Name	Suite 300			
☐ Other	City: Cedar Rapids State: IA ZIP: 52401			
Execution Date: December 1, 1993	Additional name(s) & address(es) attached? Yes No			
Application number(s) or patent numbers(s): If this document is being filed together with a new application.	, the execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s)			
09/912,409 filed 07/23/2001				
Additional numbers attac	hed? 🗌 Yes 🛛 No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Chad W. Miller	7. Total fee (37 CFR 3.41):\$ 40.00			
Internal Address:	 Enclosed - Any excess or insufficiency should be credited or debited to deposit account 			
01/15/2002 GTON11 00000167 09912409	·			
01 FC:581 40.00 0P / Street Address: 330 South 3rd Street, Suite 1130	Authorized to be charged to deposit account 8. Deposit account number:			
City: Las Vegas State: NV ZIP: 89101	(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. Chad W. Miller October 19, 2001				
Chad W. Miller Name of Person Signing	Signature Date			
Total number of pages including cover sl	6			

Docket No.: FRONTR.0024P FORM 'PTO-1595 (Modified) RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No 0651-0027 (exp.5/31/2002) PATENTS ONLY P08/REV03 Tab settings → → → To the Honorable Commissioner Satents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Michael T. Tangeman Eric M. Busch Name: Link USA Corporation Raghavan Kripakaran Madhigubba G. Jayasimha internal Address: Keith E. Smith X Yes ☐ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 230 Second Street, S.E. Merger Assignment Suite 300 ☐ Security Agreement Change of Name City: Cedar Rapids State: IA ZIP: 52401 Other _ Execution Date: December 1, 1993 Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 09/912,409 filed 07/23/2001 ☑ No Yes Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Chad W. Miller 7. Total fee (37 CFR 3.41):.....\$ 40.00 Enclosed - Any excess or insufficiency should be Internal Address: credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: Street Address: 330 South 3rd Street, Suite 1130 (Attach duplicate copy of this page if paying by deposit account) ZIP: 89101 _____ State: NV City: Las Vegas DO NOT USE THIS SPACE

Name of Person Signing

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

Statement and signature.

of the original document.

Chad W. Miller

PATENT REEL: 012457 FRAME: 0051

October 19, 2001

Date

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

Docket No.: FRONTR.0024P FORM -PTO-1595 (Modified) RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No 0651-0027 (exp.5/31/2002) Patent and Trademark Office PATENTS ONLY P08/REV03 Tab settings -To the Honorable Commissioner atents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party (Test). 2. Name and address of receiving party(ies): Mark A. Austin **Dana Bruce Berry** Name: Link USA Corporation Internal Address: Additional names(s) of conveying party(ies) X Yes No 3. Nature of conveyance: ✓ Assignment Merger Street Address: 230 Second Street, S.E. ☐ Security Agreement Suite 300 Change of Name ☐ Other City: Cedar Rapids State: IA ZIP: 52401 Execution Date: December 1, 1993 Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/912,409 filed 07/23/2001 Additional numbers attached? ☐ Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Chad W. Miller 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: Street Address: 330 South 3rd Street, Suite 1130

9. Statement and signature.

State: NV

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.

City: Las Vegas

Chad W. Miller

C. Miller

October 19, 2001

Name of Person Signing

Signature

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

ZIP: 89101

(Attach duplicate copy of this page if paying by deposit account)

Date

ASSIGNMENT.

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: Steven J. Hogan, Kristi T. Feltz, Douglas R. Murdock, Todd A. Goodman, David J. Vercande, Michael R. Tangeman, Eric M. Busch, Raghavan Kripakaran, Madhigubba G. Javasimha, Keith B. Smith, Mark A. Austin, and Dana Bruce Berry, the undersigned hereby sell(s) and assign(s) to LinkUSA Corporation (the Assignce) the entire right, title and interest

check applicable box(es)回 for the United States of America (as defined in 35 U.S.C. § 100), id and throughout the world,

in the invention(s) known as <u>CALL PROCESSING SYSTEM AND METHOD</u> for which application(s) for patent in the United States of America has (have) been executed by the undersigned on <u>1241/43</u> (also known as United States Application Serial No. <u>08/136,211</u>, filed <u>October 15, 1993</u>), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning the application(s) or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912, Edward J. Kessler, Esquire, Registration No. 25,688, Jorge A. Goldstein, Esquire, Registration No. 29,021, Samuel L. Fox, Registration No. 30,353, David K.S. Cornwell, Esquire, Registration No. 31,944, Robert W. Esmond, Esquire, Registration No. 32,893, Tracy-Gene G. Durkin, Esquire, Registration No. 32,831 and Michele A. Cimbala, Esquire, Registration No. 33,851 of STERNE, KESSLER, GOLDSTEIN & FOX, 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	IN WITNESS WHER	EOF, executed by the undersigned on the cheefs exposite the undersigned name(s).
Date: _	12/1/93	Signature of Inventor:
Date:	12/1/93	Signature of Inventor:
Date:	12/1/93	Signature of Inventor: Signature of Inventor:
		Signature of Inventor: Joseph C. Joseph
	_	Signature of Inventor:
		Signature of Inventor: Michel & Tangle
DAIC;	/ (/ //	Michael B. Tangeman

PATENT

REEL: 012457 FRAME: 0053

•	•	·
Date: 12/1/93	Signature of Inventor:	Eric Busel
Date: 12/1/93	Signature of Inventor:	Eric M. Busch Radaphy
. Date: 12/1/92		LOY-4.
Date: 12/1/93		Madhigubba G. Jayasimha
-2//-	Signature of Inventor:	Keith B. Smith
12/1/93	Signature of Inventors	Mark A. Austin

Dana Bruce Berry

• 1993 Steron, Kessler, Goldstehn & Fer

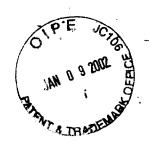
JAN. 15. 1998 5:00PM

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P. 5



CERTIFICATE OF OWNERSHIP AND OF CHANGE OF CORPORATE NAME

Barbara J. LaVerdi, being the Assistant Secretary of Frontier Corporation, does hereby certify that:

- Frontier Corporation acquired a majority of the outstanding common stock of LinkUSA Corporation on August 8, 1995, and completed its acquisition of the remaining common stock of LinkUSA Corporation on January 31, 1996.
- Effective December 1, 1997, the name of LinkUSA Corporation was officially changed to Frontier Advanced Service Technologies Inc.
- Frontier Advanced Service Technologies Inc. is a wholly-owned subsidiary of ALC Communications Corporation which, in turn, is a wholly-owned subsidiary of Frontier Corporation.

IN WITNESS WHEREOF, the undersigned hereby so certifies under penalties of perjury, this 29th day of January, 1998.

Assistant Secretary

PATENT REEL: 012457 FRAME: 0055

RECORDED: 01/09/2002