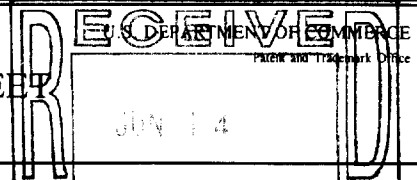


06-17-1999



RE



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101067358

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

MP 6-11-99

1. Name of conveying party(ies)
 Cascade Communications Corp.

Individual(s) Association
 General Partnership Limited Partnership
 Corporation-State (Delaware)
 Other _____

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: Ascend Communications, Inc.
 Internal Address: One Ascend Plaza
 Street Address: 1701 Harbor Bay Parkway
 City: Alameda State: CA Zip: 94501

Individual(s) Citizenship _____
 Association _____
 General Partnership _____
 Limited Partnership _____
 Corporation-State Delaware
 Other _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: June 8, 1999

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
 (Designations must be a separate document from assignment)
 Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
 A. Trademark Application No.(s)
75/191,410
75/279,551
75/279,563

B. Trademark Registration No.(s)
2,164,399
2,141,880
2,084,034

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Weingarten, Schurgin, Gagnebin & Hayes LLP
 Ten Post Office Square
 Boston, Massachusetts 02109

6. Total number of applications and registrations involved: 6

7. Total fee (37 CFR 3.41).....\$ 165.00
 Enclosed
 Authorized to be charged to deposit account

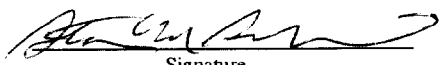
8. Deposit account number: 23-0804
 (Attach duplicate copy of this page if paying by deposit account)

06/16/1999 HTHA11 00000087 75191410

DO NOT USE THIS SPACE

01 FC-481 40.00 OP
02 FC-482 125.00 OP

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.

Stanley M. Schurgin  6/10/99
 Name of Person Signing Signature Date

Reg. No. 20,979 Total number of pages including cover sheet, attachments, and document: 3

A S S I G N M E N T

WHEREAS, Cascade Communications Corp., a Delaware corporation, having a principal place of business at 5 Carlisle Road, Westford, MA 01886 (hereinafter Assignor), is the sole owner of the entire right, title and interest in and to certain trademarks which are the subject of United States and foreign registrations and applications for registration identified in Schedule A hereto, together with the goodwill of the business with which such marks are used;


WHEREAS, Ascend Communications, Inc., a Delaware corporation, having a place of business at 1701 Harbor Bay Parkway, One Ascend Plaza, Alameda, CA 94501 (hereinafter Assignee), is desirous of acquiring said trademarks and registrations and applications for registration therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby assign unto the Assignee, its successors and assigns, the entire right, title and interest throughout the United States, its territories and all foreign countries in and to the trademarks and the United States and foreign registrations and applications for registration identified in Schedule A hereto, together with the goodwill of the business with which such marks are used, such registrations as may result from such applications, and all renewals and extensions thereof, together with all rights of action and recovery for past infringement thereof;

IN WITNESS WHEREOF, Assignor has caused this assignment to be executed by its duly authorized officer this 8th day of June, 1999.

CASCADE COMMUNICATIONS CORP.

By



Frances M. Jewels

Vice President/General Counsel

SMS/pjb
Attachment (Schedule A)
205676v1

SCHEDULE A

To Assignment dated June 8, 1999 between Cascade Communications Corp. and Ascend Communications, Inc.

Docket Number	Mark	Serial No Filing Date	Registration No Registration Date	Status
CASCD-T001XX United States	HYPERPATH	75/064,971 2/28/1996	2,164,399 6/09/1998	Issued
REF:	CLASS: 009			
CASCD-T002XX United States	CASCADE	75/111,666 5/30/1996	2,141,880 3/10/1998	Issued
REF:	CLASS: 009			
CASCD-T003XX United States	CASEVIEW	75/159,027 9/03/1996	2,084,034 7/29/1997	Issued
REF:	CLASS: 042			
CASCD-T004XX United States	CONTINUIS	75/191,410 11/01/1996		Pending
REF:	CLASS: 042			
CASCD-T005XX United States	PRIORITY FRAME	75/279,551 4/23/1997		Pending Req Ext Filed
REF:	CLASS: 009			
CASCD-T006XX United States	IP NAVIGATOR	75/279,563 4/23/1997		Pending Req Ext Filed
REF:	CLASS: 009			