FORM PTO-1595 (Rev.6-93)	12-14-1998 S. DEPARTMENT OF COMMERCE Placent and Trademark Office
wsgh Form 23 (rev. 2/98)  RECORDATIO  RECORDATIO  PAT	
To the Honorable Commissioner of Patents and Tradema	100921339
1. Name of conveying party(ies) Gary Ostrowski	2. Name and address of receiving party(ies)  Name: Ascend Communications, Inc. 2
	Internal Address:
	1701 Harbor Bay Barbara
Additional name(s) of conveying party(ies) attached? [] Yes [k] No	Street Address: 1701 Harbor Bay Parkway
3. Nature of conveyance:	One Ascend Plaza
[X] Assignment [ ] Merger	City: Alameda State CA Zip 94502
[] Security Agreement [] Change of Name [] Other	Additional name(s) & address(es) attached? [] Yes K] No
Execution Date: 12/2/98 respectively	
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: $\frac{12/2/98}{12}$ respectively	
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? [] Yes [K] No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
	7. Total fee (37 CFR 3.41)\$40.00
Weingarten, Schurgin, Gagnebin & Hayes LLP Ten Post Office Square Boston, Massachusetts 02109	[] Authorized to be charged to deposit account
	8. Deposit account number:
	(Attach duplicate copy of this page if paying by deposit account)
0/1998 DWGUYEN 00000309 09204704 DO NO	T USE THIS SPACE
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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.	
Victor B. Lebovici 30,864 Name of Person Signing Registration No.	12/3/98 Date
Total number of pages including cover sheet, attachments, and document: [3]	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

12/

Express Mail Number

## ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, I, Gary Ostrowski, residing at 34 Deerlick Road, Danville, New Hampshire 03819, hereby sell and assign to Ascend Communications, Inc., a Delaware corporation having a principal place of business at 1701 Harbor Bay Parkway, One Ascend Plaza, Alameda, California 94502, its successors and assigns, the entire right, title and interest, including all rights of trade secret and copyright, in all works associated therewith, along with the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries, in and to my invention in

METHOD AND APPARATUS FOR REDUCING FLAME EMISSIONS FROM AN ELECTRONICS ENCLOSURE

and the application for United States Letters Patent therefor executed by me on 12/2/98 and identified as Attorney Docket No. CASCA-037XX, and such patents as may issue thereon, and all divisions, reissues and continuations and continuations-in-part thereof.

And I hereby covenant that I have full right to make such assignment, and agree for myself and my executors and administrators that I will, at the expense of said ASCEND COMMUNICATIONS, INC., execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, execute all applications for copyright registration, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said ASCEND COMMUNICATIONS, INC., its successors and assigns, to obtain and enforce proper patent and copyright protection for said invention in the United States, its territories and all foreign countries.

And I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to ASCEND COMMUNICATIONS, INC., its successors and assigns.

Express Mail Number

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PATENT REEL: 9630 FRAME: 0442

## CASCA-037XX

seal.	
Bang Ostorolu Gary Ostrowski	Date:/2/17
Commonwealth of Massachusetts County of Middlesex	) ) ss. )
Subscribed and sworn to Dstrowski this day of	
	Notary Public L. Klodgett
	My Commission Expires:

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

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(Seal)

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**PATENT REEL: 9630 FRAME: 0443** 

**RECORDED: 12/03/1998**