

03-09-2000

IT

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings == == ▼



To the Honorable Commissioner of Pat

101265381

attached original documents or copy thereof.

1. Name of conveying party(ies):

Zendle, Allan M.

Ackerman, David

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: February 25, 2000

2. Name and address of receiving party(ies):

Name: Winstar Communications, Inc.

Internal Address:

Street Address: 230 Park Avenue

City: New York

State: NY

ZIP: 10169

Additional name(s) & address(es) attached?

☐ Yes ☒ No

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:

A. Patent Application No.(s)

60/052,057

09/112,504

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Edward C. Meagher

Internal Address: Dilworth & Barrese

03/09/2000 JSHABAZZ 00000136 041121 60052057

01 FC:581 80.00 OP  
02 FC:584 50.00 CH 70.00 OP

Street Address: 333 Earle Ovington Blvd.

City: Uniondale State: NY ZIP: 11553

6. Total number of applications and patents involved:

2

7. Total fee (37 CFR 3.41) ..... \$ 150.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(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.

Edward C. Meagher

Name of Person Signing

Signature

Date

3/2/00

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

5

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

PATENT  
REEL: 010436 FRAME: 0702

PATENT

For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☒ U.S. Application or ☐ U.S. Patent  
By: ☒ Inventor(s) or ☐ Present Owner

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Allan M. Zendle  
and David Ackerman  
(inventor(s) or  
person(s) or entity(ies)  
who own the invention)

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on \_\_\_\_\_  
Reel \_\_\_\_\_  
Frame \_\_\_\_\_

hereby sells, assigns and transfers to

ASSIGNEE: WinStar Communications Inc.  
(Type or print name of ASSIGNEE)  
230 Park Avenue  
Address  
New York, New York 10169  
U.S.A.  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(Assignment of Invention [16-3] - page 1 of 3)

PATENT  
REEL: 010436 FRAME: 0703

(complete one of the following)

- ☒ the entire right, title and interest
- ☐ an undivided \_\_\_\_\_ percent (\_\_\_\_\_% ) interest for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

- ☒ an in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:  
A WIRELESS SYSTEM FOR PROVIDING BIDIRECTIONAL BROADBAND TELECOMMUNICATIONS AND MULTIMEDIA SERVICES EMPLOYING A COMPUTER-CONTROLLED RADIO SYSTEM and later re-titled  
COMPUTER CONTROLLED BROADBAND WIRELESS SYSTEM

(check and complete (a), (b), (c) or (d))

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith
- (b) ☐ U.S. patent application executed on \_\_\_\_\_
- (c) ☒ U.S. provisional application serial no. 60/052,057 filed on July 9, 1997 and U.S. Application Serial No. 09/112,504 filed on July 9, 1998.
- (d) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_

- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (e) if foreign application(s) is also being assigned)

- (e) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any re-issue or re-examination thereof


ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

(Assignment of Invention [16-3] - page 2 of 3)

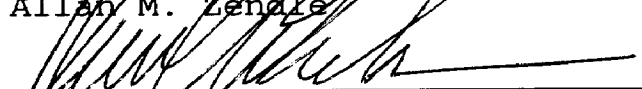
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal  
this \_\_\_\_\_ (Date of signing).

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

  
Allan M. Zende

2/25/00  
Dated

  
David Ackerman

2/25/00  
Dated

If ASSIGNOR is a legal entity complete the following information

\_\_\_\_\_  
Type or print the name of the above person  
authorized to sign on behalf of ASSIGNOR

\_\_\_\_\_  
Title

**NOTE:** No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 U.S.C. 261. Use next page if notarization is desired.

☒ Notarization or Legalization Page Added.

(Assignment of Invention [16-3] - page 3 of 3)

STATE OF Virginia  
COUNTY OF Fairfax

SS

On this 25<sup>th</sup> day of February, 2000, before me personally appeared Allan M. Zandle to me personally known and known to me to be the person who signed the foregoing assignment and acknowledged the signing of same as his free act and deed.

Marilyn C. Shotwell  
Notary Public

My commission expires: 9-30-03

STATE OF Virginia  
COUNTY OF Fairfax

SS

On this 25<sup>th</sup> day of February, 2000, before me personally appeared David Ackerman to me personally known and known to me to be the person who signed the foregoing assignment and acknowledged the signing of same as his free act and deed.

Marilyn C. Shotwell  
Notary Public

My commission expires: 9-30-03