

04-29-1999

1 of 5

U.S.
ASSIGNMENT ROFFICE
OF PATENTS

101023121

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

1. Name of conveying party(ies):

Jeremy A. Lakey
Douglas Naufel

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

Name: Williams Communications, Inc.

Internal Address: _____

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

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____Street Address: One Williams Center, Suite 4100
City Tulsa State OK Zip 74172Execution Date: March 26, 1999Additional 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)

B. Patent No.(s)

09/084,758

Additional Numbers Attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document
should be mailed:Name: HEAD, JOHNSON & KACHIGIAN
Attn: BRENT A CAPEHART
Address: 228 WEST 17TH PLACE
TULSA OKLAHOMA 741196. Total number of applications and patents
involved: 17. Total fee (37 CFR 3.41):.....\$ 40.00☐ Previously submitted☒ Enclosed☐ Authorized to charge deposit account8. Deposit account number: 08-1500(Attach duplicate copy of this page if
paying by deposit account)

04/26/1999 JSH/BAZZ 00000156 09084758

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40.00 DP

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.*Brent A. Capehart

Name of Person Signing

Signature

April 15, 1999

Date

Total number of pages including cover sheet, attachments and document: 5

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Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork
Reduction Project. (0651-0011), Washington D.C. 20503.PATENT
REEL: 9906 FRAME: 0398

ASSIGNMENT

WHEREAS, Jeremy A. Lakey and Douglas Naufel, citizens of the United States, residing (respectively) at 6386 S. 80th E. Avenue #F, Tulsa, OK 74133 and 2108 N. 21st, Broken Arrow, OK 74012, (hereinafter called ASSIGNORS), have invented certain new and useful improvements in a **MULTICAST COMMUNICATION METHOD AND SYSTEM**, which they have made an application for a Letters Patent of the United States, the said application having been filed on May 26, 1998 and assigned Serial No. 09/084,758;

WHEREAS, ASSIGNORS, the said inventors, are now the exclusive owners of said application, the invention described and claimed therein, and all rights in, to and under the same; and

WHEREAS, Williams Communications, Inc., a corporation created and existing under the laws of the State of Delaware doing business at One Williams Center, Suite 4100, Tulsa, OK 74172 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention, application, and in, to and under any and all Letters Patent of the United States and in any and all foreign countries thereof;

NOW, THEREFORE, this indenture witnesseth that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, the said inventors, have sold, assigned, transferred and set over and do hereby sell, assign, transfer and set over to the said ASSIGNEE, the said invention and application, and any and all divisions and continuations thereof, and any and all Letters Patent of the United States, its territorial possessions, and any and all foreign countries which may be granted therefor, and any and all extensions, reissues or certificates

of reexamination of said Letters Patent, including the right of priority and the subject matter of any and all claims which may be obtained in every such patent, the same to be held and enjoyed by the said ASSIGNEE for its own use and behoof, and for the use and behoof of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States, territories and foreign countries are or may be granted, extended, reissued, or reexamined as fully and entirely as same would have been held and enjoyed by ASSIGNOR, if this assignment and sale had not been made.

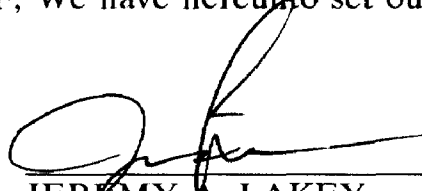
AND, ASSIGNORS hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention, or resulting from said application, and from any and all divisions and continuations, extensions, reissues or reexaminations thereof to the said ASSIGNEE, of the entire interest, and hereby covenants that they have full right to convey the entire interest therein assigned, and that they have not executed and will not execute any agreement in conflict therewith.

AND, ASSIGNORS further hereby covenant and agree that they will, at any time, upon request, at the expense of said ASSIGNEE, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention, and to said Letters Patent as may be granted therefor, in said ASSIGNEE, its successors, assigns, or other legal representatives, and that if said ASSIGNEE, its successors, assigns, or other legal representatives shall desire to file any divisional or continuation application, or to secure an extension, a reissue or certificate of reexamination of such Letters Patent, or to file a disclaimer relating thereto, will, upon request, sign all papers, make all rightful oaths, and do all acts requisite for the filing of such divisional or continuing application, or such application for extension, reissue or request for reexamination and procuring thereof, and

for the filing of such disclaimers, without further compensation, but at the expense of said ASSIGNEE, its successors or other legal representatives.

AND, ASSIGNORS do further covenant and agree, that they will, at any time, upon request, communicate to said ASSIGNEE, its successors, assigns, or other legal representatives, at its expense, such facts relating to said invention and Letters Patent or the history thereof, as may be known to them, and testify as to the same in any interference or other litigation, when requested to do so.

IN WITNESS WHEREOF, We have hereunto set our hands.

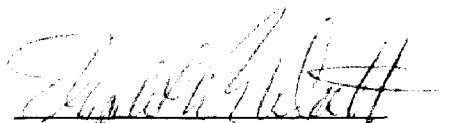

JEREMY A. LAKEY

STATE OF OKLAHOMA)
) SS: 444-92-1477
COUNTY OF TULSA)

On this 26 day of March, 1999, before me personally appeared Jeremy A. Lakey, to me known to be the person described hereinabove who executed the foregoing Assignment, and who acknowledged to me that he executed the same for the reasons and purpose therein set forth.

My Commission Expires:

5/31/2002


Notary Public


DOUGLAS NAUFEL

STATE OF OKLAHOMA)
) SS: 505943845
COUNTY OF TULSA)

On this 26 day of March, 1999, before me personally appeared Douglas Naufel, to me known to be the person described hereinabove who executed the foregoing Assignment, and who acknowledged to me that he executed the same for the reasons and purpose therein set forth.

My Commission Expires:

3/23/2002


Notary Public