

04-23-1999



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U.S. DEPARTMENT OF COMMERCE  
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20-1999

OMB No. 0651-0011 (exp. 4/94)  
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PATENTS ONLY

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

## 1. Name of conveying party(ies)

Michael E. Lipman  
Russell L. HeydaAdditional name(s) of conveying party(ies)  
attached? ☐ Yes ☒ No

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

Name: REDSTONE COMMUNICATIONS, INC.

Internal Address:

Street Address: 5 Carlisle RoadCity: Westford State: MA Zip: 01886Additional name(s) & address(es) attached? ☐ Yes  
☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of  
Name☐ OtherExecution Date: 04/08/99 and 04/08/99  
respectively4. Application number(s) or patent number(s): 09/259,064

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)

Additional numbers attached? ☐ Yes ☒ No5. 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 patents

Involved ☒ 17. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

(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.Attorney name: James F. ThompsonRegistration No: 36,699Signature: James F. ThompsonDate: April 16, 1999Total number of pages including cover sheet, attachments, and document: [4]JFT/raw 203111  
REDST-001XX  
P 346 235 905Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

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PATENT  
REEL: 9896 FRAME: 0794

**A S S I G N M E N T**

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we Michael E. Lipman, residing at 129 Bare Hill Road, Harvard, Massachusetts 01451, and Russell L. Heyda, residing at 16 Sanderson Road, Lexington, Massachusetts 02420, hereby sell and assign to REDSTONE COMMUNICATIONS, INC., a Delaware corporation, having a principal place of business at 5 Carlisle Road, Westford, Massachusetts 01886, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to our invention(s) in


**NETWORK ROUTER SEARCH ENGINE USING COMPRESSED TREE FROWARDING TABLE**

and the United States Letters Patent therefor filed on February 26, 1999 Application No. 09/259,064, and any such patents as may issue thereon, and all divisions, reissues and continuations thereof.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said REDSTONE COMMUNICATIONS, INC., execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, 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 REDSTONE COMMUNICATIONS, INC., its successors and assigns, to obtain and enforce proper patent protection for said invention(s) in the United States, its territories and all foreign countries.

And we 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 REDSTONE COMMUNICATIONS, INC., its successors and assigns.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

  
Michael E. Lipman

Date: 4/8/99

Kt M  
Witness


Date: 4-9-99

Kurt Melden  
Please Print Name:

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

  
Russell L. Heyda

Date: April 8, 1999

  
Witness

Date: 4-8-1999

KURT Melden  
Please Print Name:

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