

08-10-2000

Docket No. 35512-00034

101429096

To the Hon. Commissioner of Patents &amp; Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying parties:

Stephen A. Klein  
G. Michael Phillips  
William P. Jennings  
M. Chapman Findlay, III  
Mark E. Rice

Additional name of conveying party attached? ☐ Yes ☒ No

## 2. Name and address of receiving party

Name c4cast.com, Inc.

Internal Address: \_\_\_\_\_

Street Address: 750 East Walnut StreetCity: Pasadena State CA ZIP 91101Additional name(s) and address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: July 12, 2000

## 4. Application numbers or patent numbers:

If this document is being filed together with a new application, the execution date of the application is: July 12, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name Steven E. Shapiro, Esq.Address: MITCHELL, SILBERBERG & KNUPP LLPStreet Address 11377 West Olympic BoulevardCity: Los Angeles State CA ZIP 900646. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Enclosed☐ Any discrepancy or overpayment is authorized to be charged to deposit account No. 13-3735

## 8. Deposit Account number:

13-3735

(Attach duplicate copy of this page if paying by deposit account)

08/09/2000 MTH011 00000024 09615025

01 FC:501

40.00 DP

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.

Joseph G. Swan  
Name of Person Signing

Signature

July 13, 2000  
Date

Total number of pages including cover sheet, attachments, and document: 2

# ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, WE, the undersigned, Stephen A. Klein, G. Michael Phillips, William P. Jennings, M. Chapman Findlay, III and Mark E. Rice, do hereby sell, assign, and transfer to: c4cast.com, Inc., a Delaware Corporation having a place of business at 750 East Walnut Street, Pasadena, California 91101, ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent.

( X ) which has been executed by the undersigned concurrently herewith.  
 ( ) which was filed on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_.

and is entitled: IDENTIFYING INDUSTRY SECTORS USING STATISTICAL CLUSTERIZATION and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications to patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

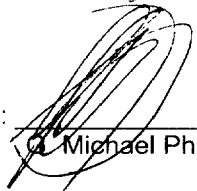
Represent and warrant to Assignee, its successors, assigns and legal representative that no assignment, grant mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Name:   
 Stephen A. Klein

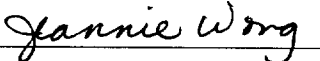
Date: 7/12/00

Witness: 

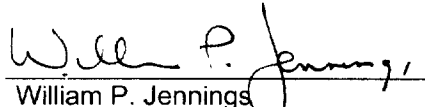
Printed: JEANNIE WONG

Name:   
 G. Michael Phillips

Date: 7-12-00

Witness: 

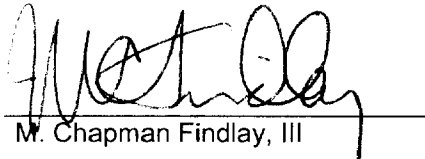
Printed: JEANNIE WONG

Name:   
 William P. Jennings

Date: 7/12/00

Witness: 

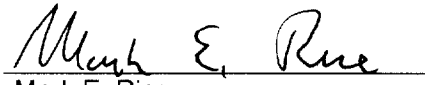
Printed: JEANNIE WONG

Name:   
 M. Chapman Findlay, III

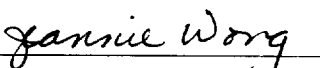
Date: 7/12/00

Witness: 

Printed: JEANNIE WONG

Name:   
 Mark E. Rice

Date: 7/12/00

Witness: 

Printed: JEANNIE WONG

Additional inventors listed on page two? ☐ Yes ☒ No