

07-18-2000



### 101406489 ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

onorable Commissioner of Patents and Trademarks:

|   | Please record the attached original document(s) or copy thereof.   |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| 1.  | Name of conveying party(ies) a) Luc Julia b) Dimitris Voutsas c) Adam Cheyer   |  |  |  |  |  |  |
| 2.  | Name and address of receiving party(ies):  a) Name: SRI International Address: 333 Ravenswood Avenue Menlo Park, California 94025                                |  |  |  |  |  |  |
| 3.  | Nature of conveyance  Assignment   |  |  |  |  |  |  |
| 4.  | Application Number(s) or Patent Number(s): 09/524,868  |  |  |  |  |  |  |
|   | The title of the (new) application is:   |  |  |  |  |  |  |
|   | ACCESSING NETWORK-BASED ELECTRONIC INFORMATION<br>THROUGH SCRIPTED ONLINE INTERFACES USING<br>SPOKEN NATURAL LANGUAGE INPUT                                      |  |  |  |  |  |  |
| 5. Please send all correspondence concerning this (these) documents to: |  |  |  |  |  |  |  |
|   | HICKMAN STEPHENS COLEMAN & HUGHES, LLP<br>P.O. Box 52037<br>Palo Alto, CA 94303-0746<br>Tel. No.: (408) 558-9950<br>Fax No.: (408) 558-9960                      |  |  |  |  |  |  |
| 6.  | Total number of applications and patents involved: 1   |  |  |  |  |  |  |
| 7.  | Total fee (37 CFR 3.41): \$40.00   |  |  |  |  |  |  |
|   | Enclosed Authorized to be charged to Deposit Account No. 50-0384   |  |  |  |  |  |  |
|   | (Order No)   |  |  |  |  |  |  |
| 8.  | (Order No)  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 Docket No. SRI1P039

(Revised 01/96)

### ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

# ACCESSING NETWORK-BASED ELECTRONIC INFORMATION THROUGH SCRIPTED ONLINE INTERFACES USING SPOKEN NATURAL LANGUAGE INPUT

| ONDINE INTERPACES USING STOREM WATCHAL BANGUAGE INTO   |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
| for which I/we have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on March 14, 2000, and which bears the Application No. 09/524,868.  |  |  |  |  |  |  |  |  |
| For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventor(s) hereby:   |  |  |  |  |  |  |  |  |
| Sell(s), assign(s) and transfer(s) to <u>SRI International</u> , a California non-profit corporation having a lace of business at <u>333 Ravenswood Avenue</u> , <u>Menlo Park</u> , <u>California 94025</u> , (hereinafter referred to as ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, pplication(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is lisclosed in the above referenced application. |  |  |  |  |  |  |  |  |
| Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.  |  |  |  |  |  |  |  |  |
| Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.   |  |  |  |  |  |  |  |  |
| 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.  |  |  |  |  |  |  |  |  |
| 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.   |  |  |  |  |  |  |  |  |
| Signed on the date(s) indicated beside my (our) signature(s).  |  |  |  |  |  |  |  |  |
| 1) Signature: Date: Typed Name: Luc Julia  |  |  |  |  |  |  |  |  |
| 2) Signature: Dimitris Voutsas Date: 6/16/00   |  |  |  |  |  |  |  |  |
| 3) Signature: Adam Cheyer Date: 6/22/DID  Adam Cheyer  |  |  |  |  |  |  |  |  |

Attny Docket No. SRI1P039

PATENT REEL: 010913 FRAME: 0745

#### ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

# ACCESSING NETWORK-BASED ELECTRONIC INFORMATION THROUGH SCRIPTED ONLINE INTERFACES USING SPOKEN NATURAL LANGUAGE INPUT

|                       | 0112211                                       |                                   | 22.0 02.11, 0 21                                  |                                      |                      |  |
|-----------------------|---|-----------------------------------|---|--------------------------------------|----------------------|--|
|                       |   |                                   |   |                                      |                      | Patent which was filed in the U.S Application No. 09/524,868.  |
| I/we th               |   | valuable cons inventor(s) her     |   | eceipt and suffic                    | ciency c             | of which is hereby acknowledged  |
| "ASSI applica         | of business at GNEE"), the option(s) based of | 333 Ravenswe<br>entire right titl | ood Avenue, Me and interest in ent(s) (including  | lenlo Park, Cali<br>n any and all in | ifornia<br>nproven   | a non-profit corporation having a 94025, (hereinafter referred to a nents and inventions disclosed in ed upon the information which is |
| 2)<br>from s<br>ASSIG | said application                              | d request the on or any di        | Commissioner ovision(s), conti                    | of Patents to is nuation(s), sub     | sue any<br>ostitutes | and all Letters Patents resulting (s) or reissue(s) thereof to the   |
| derivat               | hich are reason                               | nably necessar<br>ations thereof  | v in connection                                   | with the prose                       | cution o             | SSIGNEE's expense, perform any of said application, as well as any and/or the enforcement of patents                                   |
| 4)<br>Assign          | ee its success                                | ors, assigns an                   | nants and condited other legal representatives an | presentative, and                    | signmen<br>d shall b | at shall inure to the benefit of the be binding upon the inventor(s), as   |
| 5)<br>unders          | Warrant and tanding that co                   | represent that I                  | /we have not en<br>is assignment.                 | ntered, and will                     | not ente             | er into any assignment, contract, o  |
|                       | Signed on the                                 | e date(s) indica                  | ted beside my (                                   | our) signature(s)                    | ).                   |  |
| 1)                    | Signature:<br>Typed Name:                     | Luc Julia                         |   |                                      | Date:                |  |
| 2)                    | Signature:<br>Typed Name:                     | Dimitris Vouts                    | Burne Sas   |                                      | Date:                | 6/16/00  |
| 3)                    | Signature: Typed Name:                        | Adam Cheyer                       |   |                                      | Date:                |  |

Attny Docket No. SRI1P039

PATENT REEL: 010913 FRAME: 0746

## ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

# ACCESSING NETWORK-BASED ELECTRONIC INFORMATION THROUGH SCRIPTED ONLINE INTERFACES USING SPOKEN NATURAL LANGUAGE INPUT

|  | ONLINI  | E INTERFACES USING SPOK  | EN NATURAL LANG                                   | UAGE INPUT   |  |  |  |  |
|--|---|--|---|--|--|--|--|--|
| for whi<br>Patent  | ch I/we have e<br>and Trademark                               | executed an application for a Unit Office on March 14, 2000, a   | ed States Letters Patent and which bears the Appl | which was filed in the U.S. ication No. <u>09/524,868</u> .  |  |  |  |  |
|  |   | valuable consideration, the receipnventor(s) hereby:   | t and sufficiency of wh                           | ich is hereby acknowledged,                                  |  |  |  |  |
| place of "ASSIGNATION" ASSIGNATION OF THE PROPERTY OF THE PROP | of business at GNEE"), the estion(s) based u                  | (s) and transfer(s) to <b>SRI Interna</b> 333 Ravenswood Avenue, Menlo ntire right title and interest in an apon, and Patent(s) (including for referenced application. | Park, California 9402:<br>and all improvements    | 5, (hereinafter referred to as and inventions disclosed in,  |  |  |  |  |
| 2)<br>from s<br>ASSIG  | aid applicatio  | request the Commissioner of P<br>n or any division(s), continuat   | atents to issue any and ion(s), substitutes(s) o  | all Letters Patents resulting<br>r reissue(s) thereof to the |  |  |  |  |
| acts who derivat   | . 1   | ute all papers and documents and ably necessary in connection wit ations thereof, foreign application oplications.   | n the prosecution of sai                          | d application, as well as ally                               |  |  |  |  |
| 4)<br>Assign<br>well as  | ee, its successon the inventor's                              | e terms, covenants and conditions<br>ors, assigns and other legal represe<br>heirs, legal representatives and as   | signs.  | dunig upon the inventor(e), ==                               |  |  |  |  |
| 5)<br>unders   | and will not enter into any assignment, contract, or          |  |   |  |  |  |  |  |
|  | Signed on the date(s) indicated beside my (our) signature(s). |  |   |  |  |  |  |  |
| 1)   | Signature:<br>Typed Name:                                     | Luc Julia  | Date: <u>6</u> /                                  | 121/00   |  |  |  |  |
| 2)   | Signature:<br>Typed Name:                                     | Dimitris Voutsas   | Date: <u>6</u> /                                  | 116/00   |  |  |  |  |
| 3)   | Signature:<br>Typed Name:                                     | Adam Cheyer  | Date:   |  |  |  |  |  |

Attny Docket No. SRI1P039

PATENT
RECORDED: 07/11/2000 REEL: 010913 FRAME: 0747