05-23-2002

| Form PTO-1595   | DEPARTMENT OF COMMERCE  J.S. Patent and Trademack Office          |  |
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| 10 SWIE NO. 0031-0027 (BARYS) MARKED AND 10: 37   | 2101079   |  |
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or pay the of. |   |  |
| Name of conveying party(ies):   | Name and address of receiving party(es)                           |  |
| Kelvin Chong, Srinivas Mandyam, Krishna Vedati, Vikranth  | Name: Covigo, Inc.  |  |
| Katpally Reddy, Winston Wang, and Cynthia Kuo  5 - 20 - 02  | Internal Address:   |  |
| Additional name(s) of conveying party(ies) attached?   Yes   No   | mierial Address.  |  |
| 3. Nature of conveyance:  |   |  |
| ⊠ Assignment □ Merger   | Street Address: 2350 Mission College Boulevard                    |  |
| ☐ Security Agreement ☐ Change of Name   | Suite 490   |  |
| ☐ Other   | City: Santa Clara State CA Zip: 95054                             |  |
| Execution Date: April 19, 2002  | Additional name(s) & address(es) attached?                        |  |
| Application number(s) or patent number(s) 10/054,623  |   |  |
| If this document is being filed together with a new application the exe   | cution date of the application is: N/A                            |  |
| A. Patent Application No.(s)  | B. Patent No.(s)  |  |
|   |   |  |
|   |   |  |
| Additional numbers attached?  | ☐ Yes ☒ No  |  |
| <ol><li>Name and address of party to whom correspondence<br/>concerning document should be mailed:</li></ol>          | Total number of applications and patents involved:     1          |  |
|   | 7. Total fee (37 CFR 3.41) #507694 \$ 40.00                       |  |
| Name: David Albertí   | ₩X Enclosed   |  |
| Internal<br>Address:  | ☐ Authorized to be charged to deposit account                     |  |
| Gray Cary Ware & Freidenrich LLP  | 8. Deposit account number: 07-1896                                |  |
|   |   |  |
| Street address: 1755 Embarcadero Road   |   |  |
| address. 1755 Embalcadelo Noad  |   |  |
| City: State: Zip: 94303-<br>Palo Alto CA 3340   | (Attach duplicate copy of this page if paying by deposit account) |  |
| DO NOT USE THIS SPACE   |   |  |
| 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.  |   |  |
| David Alberti 43,465  Name of Person Signing Reg. No.   | Signature Date  |  |
| V   |   |  |
| Total number of pages including cover sheet, attachments, and documents: [10]   |   |  |

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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Gray Cary\EM\7110965.1 2102299-991110

> PATENT REEL: 012910 FRAME: 0238

#### **ASSIGNMENT**

WHEREAS, Kelvin Chong, Srinivas Mandyam, Krishna Vedati, Vikranth Katpally Reddy, Winston Wang, and Cynthia Kuo, and made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled SYSTEM AND METHOD FOR BUILDING MULTI-MODAL AND MULTI-CHANNEL APPLICATIONS

|   | issued as U.S Patent No                                   |
|---|---|
| X | filed as U. S. Serial No. 10/054,623 on January 18, 2002. |
|   | filed herewith  |

WHEREAS, Covigo, whose address is 2350 Mission College Boulevard, Suite 490, Santa Clara, California 95054, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, effective as of the date this document is executed, hereby, without reservation;

- 1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or

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them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents. photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF

Date April 19, 2002

ALL-PURPOSE ACKNOWLEDGMENT

State of <u>California</u>)
County of <u>Santa Clara</u>)

On april 19, 2002 before me, Susan C. Pingul personally appeared personally known to me or proved to

me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



SRINWAS MANDYAM

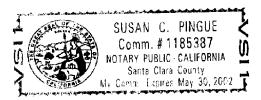
### ALL-PURPOSE ACKNOWLEDGMENT

State of <u>California</u>) )SS. County of <u>Santa Clara</u>)

On Giril 19, 2012 before me, Sween C. Pingue personally appeared personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary's Signature



# IN WITNESS WHEREOF

Date 04 2, 2002

KRISHNA VEDATI

### ALL-PURPOSE ACKNOWLEDGMENT

State of <u>California</u>)
County of <u>Santa Clara</u>)
SS.

On <u>Cycle 19, 2002</u> before me, <u>Susan C. Pinique</u> personally appeared , personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Motary's Signature



## IN WITNESS WHEREOF

Date <u>04/19/</u>, 200**1** 

VIKRANTH KATPALLY REDDY

## **ALL-PURPOSE ACKNOWLEDGMENT**

State of <u>California</u>) SS County of <u>Santa Class</u>)

On Gril 19, 2002 before me, Suban C. Fingue personally appeared viktual Karpally Refly , personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

/ Notary's Signature



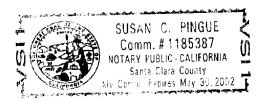
State of <u>California</u>) SS. County of <u>Santa Clara</u>)

On Cycl 19, 2002 before me, Swan C. Fingue personally appeared personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Myran C. Tringne

Notary's Signature



Date 19 April , 2002

CYNTHA KUO

## ALL-PURPOSE ACKNOWLEDGMENT

State of <u>California</u>)

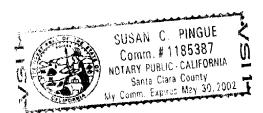
County of <u>Santa Clara</u>)

SS.

WITNESS my hand and official seal.

Notary's Signature

[Notary Seal]



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