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| To the Honorable Commissioner of Patents and Trademarks: | Please record the attached original documents or copy thereof. | |
| 1. Name of conveying party(ies): 4.15.04 | 2. Name and address of receiving party(ies) | |
| Afshan Zabihi | Name: ALCATEL O | |
| Craig Ellirt Timmerman | Internal Address: | |
| Margaret Rachniowski | <u> </u> | |
| Additional name(s) of conveying party(ies) attached? Yes Vo | | |
| 3. Nature of conveyance: | | |
| ✓ Assignment | Street Address: 54 Rue La Boétie | |
| Security Agreement Change of Name | Paris, France 75008 | |
| Other | | |
| | City:State:Zip: | |
| 04/13/2004 Execution Date: | Additional to () () () () () | |
| | Additional name(s) & address(es) attached? Yes V No | |
| 4. Application number(s) or patent number(s): | 082 4518 I | |
| If this document is being filed together with a new appl | ication, the execution date of the application is: 04/13/2004 | |
| A. Patent Application No.(s) | B. Patent No.(s) | |
| · · · · · · · · · · · · · · · · · · · | | |
| Additional numbers at | tached? Yes No | |
| 5. Name and address of party to whom correspondence | 6. Total number of applications and patents involved: | |
| concerning document should be mailed: | | |
| Name:_ KRAMER & AMADO, P.C. | 7. Total fee (37 CFR 3.41)\$ 40.00 | |
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| Terry W. Kramer, Reg. No. 41,541 | www. Thame famil 15, 2004 | |
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| Total number of pages including cover sheet, attachments, and documents: 4 | | |

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PATENT

REEL: 015222 FRAME: 0898

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, whose names and full post office addresses are set out below:

Name Address

Afshan Zabihi 1194 Klondike Road

Kanata, Ontario, K2K 1X7

Canada

Craig Ellirt Timmerman 704 Parkdale Avenue

Ottawa, Ontario, K1Y 1J3

Canada

Margaret Rachniowski 5 Burdock Grove

Nepean, Ontario, K2R 1A1

Canada

do hereby sell, assign and transfer to **ALCATEL**, hereinafter called the assignee, whose full post office address is 54, rue La Boétie, 75008 Paris, France, and to the assignee's successors, assigns or other legal representatives, our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to our invention relating to

FRAMEWORK FOR TEMPLATE-BASED RETRIEVAL OF INFORMATION FROM MANAGED ENTITIES IN A COMMUNICATION NETWORK

including subject matter which is fully set forth and described in my application for Letters Patent of the United States of America, for which a declaration has been signed on even date herewith;

together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned applications, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations—inpart, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above—identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

PATENT REEL: 015222 FRAME: 0899 We hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention, and vest the same in the Assignee;

In witness whereof, we have hereunto signed my name on the day and year set forth below.

Signature and Statement of Witness for Afshan Zabihi:

| Signature of Afshan Zabihi Signed at OTTAWA | , this |
|--|---------------------|
| $\frac{13^{jh}}{}$ day of ${}$ Apr., 2004. | , cnrs |
| (Signature of Afshan Zabibi) | |
| Statement of Witness | |
| I, <u>Maxine Raycroft</u> , whose full p | post office |
| (Name of Witness) address is7 Scheel Drive, Arnprior, Ontario, K7S 3G8, Ca | งทางสำ |
| (Address of Witness) | illada |
| state that I was personally present and did see Afshan | Zabihi who i |
| personally known to me to be the person named in the abo | ove assignment |
| duly execute the same on the date set forth above. [Signature of Witness] | f |
| ignature and Statement of Witness for <u>Craig Ellirt Timmerman</u> : | |
| Signature of Craig Ellirt Timmerman Signed at <u>Offawa</u> | this |
| 13th day of Apr. 1 , 2004. | |

PATENT REEL: 015222 FRAME: 0900

| Statement of Witness | |
|--------------------------------------|--|
| I, Maxine Raycroft (Name of Witness) | , whose full post office |
| (Name of Withess) | |
| address is _ 7 Scheel Drive, Arnpri | |
| (Address of Wi | · |
| | nt and did see Craig Ellirt Timmerma |
| | o be the person named in the abov |
| assignment, duly execute the same of | Signature of Witness) |
| | |
| ture and Statement of Witness for | Margaret Rachniowski: |
| Signature of Margaret Rachniowski | |
| Signed atOttow | lpha , this |
| 1A | |
| | Modern |
| | (Signature of Margaret Rachniowski) |
| | |
| Statement of Witness | \checkmark |
| I, Maxine Raycroft | , whose full post office |
| (Name of Witness) | , whose full post office |
| address is 7 Scheel Drive, Arnpri | or, Ontario, K7S 3G8, Canada |
| (Address of V | Vitness) |
| state that I was personally present | and did see Margaret Rachniowski wh |
| is personally known to me to be the | e person named in the above assignment |
| duly execute the same on the date se | |
| | Maxine Rosero II |
| | |

RECORDED: 04/15/2004

PATENT REEL: 015222 FRAME: 0901