Substitute Form PTO-1595 Attorney Docket No.: 17646-001001

### RECORDATION FORM COVER SHEET **PATENTS ONLY**

| Commissioner for Patents: Please record the attached original docume   | nt(s) or copy(ies).   |
|--|---|
| Name of conveying party(ies):  | 2. Name and address of receiving party(ies):  |
| Platinum Technology IP, Inc.   | Computer Associates Think, Inc.   |
| Additional name(s) attached? ☐ Yes 図 No  | One Computer Associates Plaza<br>Islandia, NY 11749   |
| 3. Nature of conveyance:   | Islandia, NT 11748  |
| <ul> <li>☑ Assignment</li> <li>☐ Merger</li> <li>☐ Security Agreement</li> <li>☐ Change of Name</li> <li>☐ Other:</li> </ul> |   |
| Execution Date: 12/08/2004   | Additional names/addresses attached? ☐ Yes 图 No   |
| 4. Application number(s) or patent number(s):  | •   |
| If this document is being filed with a new application, the execution  | date of the application is:   |
| A. Patent Application No(s).:  | B: Patent No(s).:   |
| 09/220,724   | 6,163,774<br>6,192,357<br>6,212,515   |
| Additional numbers at  | tached? ☐ Yes ᠖ No  |
| <ol><li>Name/address of party to whom correspondence concerning<br/>document should be mailed:</li></ol>                     | 6. Total number of applications/patents involved: 4   |
| THOMAS H. REGER II   | 7. Total fee (37 CFR §3.41): \$160  |
| Fish & Richardson P.C.   | ☐ Enclosed  |
| 5000 Bank One Center<br>1717 Main Street   | ☑ Authorized to charge Deposit Account.   |
| Dallas, Texas 75201  | 8. Deposit Account No.: 06-1050   |
| ·  | Please apply any additional charges, or any credits, to our<br>Deposit Account No. 06-1050. |
| DO NOT USE   | THIS SPACE  |
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| Statement and Signature: To the best of my knowledge and any attached copy is a true copy of the original document.          |   |
|  | $\ll 1$   |
| Terry J. Stalford Reg. No. 39,522  |   |
| Name of Person Signing Signature   | Date  |
| Tota   | al number of pages including coversheet, attachments and document: 6                        |
|  |   |

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#### CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

December 8, 2004

blus G. Bacon

Delores A. Bacon
Typed Name of Person Signing Certificate

**PATENT** 

700137093

REEL: 015438 FRAME: 0564

#### PATENT ASSIGNMENT

WHEREAS, PLATINUM TECHNOLOGY IP, INC. (hereafter "Assignor"), having an address of 1815 South Meyers Road, Oakbrook Terrace, Illinois 60181, is the owner of the patents and patent applications described in Exhibit "A" attached hereto and the inventions described and claimed therein (hereafter the "Patent Property"); and

WHEREAS, COMPUTER ASSOCIATES THINK, INC. (hereafter "Assignee"), a Delaware corporation, having an address of One Computer Associates Plaza, Islandia, New York 11749, desires to acquire all right, title and interest in and to the Patent Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, all its right, title and interest in and to the Patent Property, as well as all right to priority, provisionals, continuations, divisions, and continuations-in-part of said Patent Property, and all reissues and extensions thereof, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or legal representatives, to the end of the term or terms for which such Patent Property may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

Assignor also assigns to Assignee, all right, title and interest in and to the inventions disclosed in said Patent Property throughout the world, including International Applications and all counterpart national and regional stage applications filed therefrom, with the right to file applications and obtain patents, utility models, industrial models and designs for said Patent Property in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said inventions and all rights to register said Patent

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PATENT REEL: 015438 FRAME: 0565 Property in appropriate registries; and Assignor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

Assignor also will communicate to Assignee any facts known to it respecting any improvements; and, at the expense of Assignee, will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said Patent Property in all countries.

IN WITNESS WHEREOF, the parties have caused this Patent Assignment to be executed on the dates and in the capacities shown below.

| PLATINUM TECHNOLOGY IP, INC.  | COMPUTER ASSOCIATES THINK, INC.   |
|---|---|
| By: Robert B. Eamm Its: Vice President  Date: SECEMBER 8, 2004  Witnesses:          | By: Classing Gerard M. Wissing Its: Vice President  Date: SECEMBER 8, 2004                |
| X Sheer Gordson  Name: Theresa J. Sactson  Address: One CA Plays  Talandia DY 11749 | X Theresa J. Jackson  Name: THERESA J. JACKSON  Address: One Cal Plaga  Islandia NY 11749 |

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|----|----|--------------|------|--------------|--------------|----|
| CC | UN | NTY OF       | Su   | ffo          | <u> </u>     | ţ  |
|    |    | Before       | me,  | the          | undersigned, | a  |
| ٥  | V. | 10           |      |              | known        | to |

Robert B. Loson, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said PLATINUM TECHNOLOGY IP, INC., and that he/she had executed the same as the act of such corporation for the purpose and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office, this 8th day of December, 2004.

Lisa M. Grosso
Notary Public State of New York
No. 01GR6068844
Qualified in Suffolk County
Commission Expires January 14, 2006

Notary Public in and for the State of New York

STATE OF New YORK S

Before me, the undersigned, a Notary Public on this day personally appeared Green M. Wissing, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said COMPUTER ASSOCIATES THINK, INC., and that he/she had executed the same as the act of such corporation for the purpose and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office, this 8th day of December, 2004.

Lisa M. Grosso

Notary Public State of New York

No. 01GR6068844

Qualified in Suffolk County

Commission Expires January 14, 20

Notary Public in and for the State of New York

## EXHIBIT A \SSIGNED PATENT RIGHT

| SERIAL NO.               | PATENT    | COUNTRY                    | FILING     | ISSUE     | TITLE  |
|--------------------------|-----------|----------------------------|------------|-----------|--|
| ı                        | 2         |                            | DATE       | DATE      |  |
| (09/317,247              | 6,163,774 | United States              | 5/24/1999  |           | METHOD AND APPARATUS FOR SIMPLIFIED AND FLEXIBLE SELECTION OF AGGREGATE AND CROSS<br>PRODUCT LEVELS FOR A DATA WAREHOUSE |
| 09/185,042               | 6,192,357 | United States              | 11/3/1998  |           | METHOD AND APPARATUS FOR OPTIMIZING QUERY GENERATION BY SELECTIVELY UTILIZING ATTRIBUTES OR KEY VALUES                   |
| 09/185,366               | 6,212,515 | United States              | 11/3/1998  |           | METHOD AND APPARATUS FOR POPULATING SPARSE MATRIX ENTRIES FROM CORRESPONDING DATA  |
| 09/220,724               |           | United States              | 12/24/1998 |           | METHOD AND APPARATUS FOR HIERARCHICAL SOFTWARE DISTRIBUTION PACKAGES   |
| 59370/99                 | 756363    | AUSTRALIA                  | 11/11/1999 | 4/24/2003 | METHOD AND APPARATUS FOR ROUND-TRIP SOFTWARE ENGINEERING   |
| P19905606-2              |           | BRAZIL                     | 11/12/1999 |           | METHOD AND APPARATUS FOR ROUND-TRIP SOFTWARE ENGINEERING   |
| 2289347                  |           | CANADA                     | 11/10/1999 |           | METHOD AND APPARATUS FOR ROUND-TRIP SOFTWARE ENGINEERING   |
| 99123848.6               |           | CHINA                      | 11/12/1999 |           | METHOD AND APPARATUS FOR ROUND-TRIP SOFTWARE ENGINEERING   |
| 99308963                 |           | EUROPEAN PATENT<br>CONVENT | 11/10/1999 |           | METHOD AND APPARATUS FOR ROUND-TRIP SOFTWARE ENGINEERING   |
| 132847                   |           | ISRAEL                     | 11/10/1999 |           | METHOD AND APPARATUS FOR ROUND-TRIP SOFTWARE ENGINEERING   |
| 323148/99                |           | JAPAN                      | 11/12/1999 |           | METHOD AND APPARATUS FOR ROUND-TRIP SOFTWARE ENGINEERING   |
| 51545/00                 |           | AUSTRALIA                  | 5/19/2000  |           | METHOD AND APPARATUS FOR SIMPLIFIED AND FLEXIBLE SELECTION OF AGGREGATE AND CROSS PRODUCT LEVELS FOR A DATA WAREHOUSE    |
| P10006145-0              |           | BRAZIL                     | 5/19/2000  |           | METHOD AND APPARATUS FOR SIMPLIFIED AND FLEXIBLE SELECTION OF AGGREGATE AND CROSS PRODUCT LEVELS FOR A DATA WAREHOUSE    |
| 2337519                  |           | CANADA                     | 5/19/2000  |           | METHOD AND APPARATUS FOR SIMPLIFIED AND FLEXIBLE SELECTION OF AGGREGATE AND CROSS PRODUCT LEVELS FOR A DATA WAREHOUSE    |
| 800999.6                 | 9.666008  | CHINA                      | 5/19/2000  | 3/31/2004 | METHOD AND APPARATUS FOR SIMPLIFIED AND FLEXIBLE SELECTION OF AGGREGATE AND CROSS PRODUCT LEVELS FOR A DATA WAREHOUSE    |
| 936193.2                 |           | EUROPEAN PATENT<br>CONVENT | 5/19/2000  |           | METHOD AND APPARATUS FOR SELECTING AGGREGATE LEVELS AND CROSS PRODUCT LEVELS FOR A DATA WAREHOUSE                        |
| 140867                   |           | ISRAEL                     | 5/19/2000  |           | METHOD AND APPARATUS FOR SIMPLIFIED AND FLEXIBLE SELECTION OF AGGREGATE AND CROSS<br>PRODUCT LEVELS FOR A DATA WAREHOUSE |
| IN/PCT/2001/00070/<br>MU |           | INDIA                      | 5/19/2000  |           | METHOD AND APPARATUS FOR SIMPLIFIED AND FLEXIBLE SELECTION OF AGGREGATE AND CROSS PRODUCT LEVELS FOR A DATA WAREHOUSE    |

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PATENT REEL: 015438 FRAME: 0568

# EXHIBIT A ASSIGNED PATENT RIGHTS

| SERIAL NO.      | PATENT    | COUNTRY                    | FILING     | ISSUE<br>DATE | TITLE  |
|-----------------|-----------|----------------------------|------------|---------------|--|
| 2000-620522     |           | JAPAN                      | 5/19/2000  |               | METHOD AND APPARATUS FOR SIMPLIFIED AND FLEXIBLE SELECTION OF AGGREGATE AND CROSS<br>PRODUCT LEVELS FOR A DATA WAREHOUSE |
| 2001-7000926    |           | SOUTH KOREA                | 5/19/2000  |               | METHOD AND APPARATUS FOR SIMPLIFIED AND FLEXIBLE SELECTION OF AGGREGATE AND CROSS<br>PRODUCT LEVELS FOR A DATA WAREHOUSE |
| 200100314-4     |           | SINGAPORE                  | 5/19/2000  |               | METHOD AND APPARATUS FOR SIMPLIFIED AND FLEXIBLE SELECTION OF AGGREGATE AND CROSS PRODUCT LEVELS FOR A DATA WAREHOUSE    |
| 20010522        | 2001/0522 | SOUTH AFRICA               | 5/19/2000  | 7/31/2002     | METHOD AND APPARATUS FOR SIMPLIFIED AND FLEXIBLE SELECTION OF AGGREGATE AND CROSS PRODUCT LEVELS FOR A DATA WAREHOUSE    |
| PCT/US00/14099  |           | PCT                        | 5/19/2000  |               | METHOD AND APPARATUS FOR SELECTING AGGREGATE LEVELS AND CROSS PRODUCT LEVELS FOR<br>A DATA WAREHOUSE                     |
| 65475/99        |           | AUSTRALIA                  | 12/23/1999 |               | METHOD AND APPARATUS FOR HIERARCHICAL SOFTWARE DISTRIBUTION PACKAGES   |
| P19905969-0     |           | BRAZIL                     | 12/23/1999 |               | METHOD AND APPARATUS FOR HIERARCHICAL SOFTWARE DISTRIBUTION PACKAGES   |
| 2292145         |           | CANADA                     | 12/15/1999 |               | METHOD AND APPARATUS FOR HIERARCHICAL SOFTWARE DISTRIBUTION PACKAGES   |
| 99126668.4      |           | CHINA                      | 12/23/1999 |               | METHOD AND APPARATUS FOR HIERARCHICAL SOFTWARE DISTRIBUTION PACKAGES   |
| 99310254        |           | EUROPEAN PATENT<br>CONVENT | 12/20/1999 |               | METHOD AND ÁPPARATUS FOR HIERARCHICAL SOFTWARE DISTRIBUTION PACKAGES   |
| 107918.4        |           | HONG KONG                  | 12/8/2000  |               | METHOD AND APPARATUS FOR HIERARCHICAL SOFTWARE DISTRIBUTION PACKAGES   |
| 133564          |           | ISRAEL                     | 12/16/1999 |               | METHOD AND APPARATUS FOR HIERARCHICAL SOFTWARE DISTRIBUTION PACKAGES   |
| 366401/99       |           | JAPAN                      | 12/24/1999 |               | METHOD AND APPARATUS FOR HIERARCHICAL SOFTWARE DISTRIBUTION PACKAGES   |
| 10-1999-0061739 |           | SOUTH KOREA                | 12/24/1999 |               | METHOD AND APPARATUS FOR HIERARCHICAL SOFTWARE DISTRIBUTION PACKAGES   |

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PATENT
RECORDED: 12/08/2004 REEL: 015438 FRAME: 0569