|  |  | 02-18-2000  |  |
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|  |  |   | BLD990043US1<br>Altera Docket No. 501.311US0   |
| Form PTO 159   | 5  | 101271449   | U.S. Department of Commerce  |
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|  | es(s) of conveying party(ies) 🗌 Ye<br>of conveyance:   | s 🖾 No Additional name(s) & a   | addresses attached? 🔲 Yes 🛛 No   |
| Other  |  | 0. 2.) 04/17/00 4.) 01/17/00 5.) 01/14/   |  |
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| <ol> <li>Application</li> <li>If this do</li> <li>01/17/00 3.)</li> <li>A. Patent A</li> <li>5. Name arr concerning of Name</li> <li>Address:</li> <li>9. Stateme</li> <li>To the b copy of the body of th</li></ol> | 8.) 01/14/00 9.) 1/14/00<br>ion number(s) or patent number<br>ocument is being filed togethe<br>) 01/17/00 4.) 01/17/00 5.) (<br>application Number(s)<br>application Number(s)<br>and address of party to whom<br>document should be mailed:<br>David W. Lynch<br>Altera Law Group<br>10749 Bren Road East, C<br>Minneapolis, Minnesota S<br>ant and Signature:<br>est of my knowledge and belithe original document. | Decision         ber(s)         er with a new application, the execution of 01/14/00 6.) 01/17/00 7.) 01/18/00 8.)         Patent Number         Additional numbers attached?         Additional numbers attached?         Yes Inclusion         6. Total number         7. Total fee (37 C)         Xenclosed -         Credited or         Do NOT USE THIS SPACE  | date of the application is: 1.) 01/14/00 2<br>01/14/00 9.) 1/14/00<br>(s)<br>of applications and patents involved: on<br>C.F.R. §3.41) 4.00<br>– Any excess or insufficiency should be<br>r debited to deposit account<br>d to charged to deposit account<br>unt number: 50-1038 |
| <ol> <li>Application</li> <li>If this do</li> <li>01/17/00 3.)</li> <li>A. Patent A</li> <li>5. Name arr concerning of Name</li> <li>Address:</li> <li>9. Stateme</li> <li>To the b</li> </ol>   | 8.) 01/14/00 9.) 1/14/00<br>ion number(s) or patent number<br>ocument is being filed togethe<br>) 01/17/00 4.) 01/17/00 5.) (<br>application Number(s)<br>nd address of party to whom<br>document should be mailed:<br>David W. Lynch<br>Altera Law Group<br>10749 Bren Road East, 0<br>Minneapolis, Minnesota 5<br>int and Signature:<br>est of my knowledge and below<br>the original document.                      | Decision         ber(s)         er with a new application, the execution of 01/14/00 6.) 01/17/00 7.) 01/18/00 8.)         Patent Number         Additional numbers attached?         Additional numbers attached?         Yes Inclusion         6. Total number         7. Total fee (37 C)         Xenclosed -         Credited or         Do NOT USE THIS SPACE  | date of the application is: 1.) 01/14/00 2<br>01/14/00 9.) 1/14/00<br>(s)<br>of applications and patents involved: one<br>C.F.R. §3.41) 4.00<br>– Any excess or insufficiency should be<br>r debited to deposit account<br>d to charged to deposit account                       |

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PATENT REEL: 010550 FRAME: 0256

## PATENT ASSIGNMENT TO CORPORATION WOREDWIDE

WHEREAS,

- 1. Reinhard H. Hohensee residing at 3895 Norwood Court, Boulder, CO 80304 and a citizen of United States;
- 2. Craig D. Brossman residing at 4469 Hamilton Ct, Boulder, CO 80303 and a citizen of United States;
- 3. Robert W. Goings residing at 218 11<sup>th</sup> Avenue, Longmont, CO 80501 and a citizen of United States;
- 4. Arthur R. Roberts residing at 3633 Roundtree Ct, Boulder, CO 80304-1416 and a citizen of United States;
- 5. John T. Varga residing at 3924 Bogey Court, Longmont, CO 80503-8303 and a citizen of United States;

6. Calvin L. Doescher residing at 1197 Twin Peaks Circle, Longmont, CO 80503 and a citizen of United States;

Lynn M. Mastie residing at 7153 Rozena Dr., Longmont, CO 80503 and a citizen of United States;
 David E. Stone residing at 1121 Princeton Drive, Longmont, CO 80503 and a citizen of United

States;

9. Dwight R. Palmer residing at 2456 Mapleton Circle, Longmont, CO 80503 and a citizen of United States;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled METHOD AND APPARATUS FOR MANAGING COMPLEX PRESENTATION OBJECTS USING GLOBALLY-UNIQUE IDENTIFIERS

INTERNATIONAL BUSINESS MACHINES CORPORATION, hereafter referred to as ASSIGNEE, a corporation organized under the laws of the state of New York and whose place of business is New Orchard Road, Armonk, New York 10504, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFOR, in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sell, assign and transfer unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts Known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Kenhod 14 - 14 Reinhard H. Høpenseg 000 Date ML <u>00</u>0 Craig D. Brossman Date shut n Robert Goi Date  $\omega$ Arthur R. Robert Date 2000 (John T. Date Varga 2000 Calvin Doescher Date 1-18-00 1nnsto 1h m Mastie Date Lynn Ita and E. 1 | 1 4 | 2000 Date David E. Stone <u>1/14/20∞</u> Date Dwight R. Palmer

No Legalization Required

PATENT REEL: 010550 FRAME: 0258

**RECORDED: 01/24/2000**