

07-16-2002



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**COVER SHEET
ONLY**

ached original documents or copy thereof. **29250-000???**

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| <p>To the Honorable Commissioner of Patents and Trademarks</p> <p>1. Name of conveying party(ies): Daniel G. ALIAGA Ingrid B. CARLBOM</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: May 2, 2002</p> | | <p>2. Name and address of receiving party(ies): Name: Lucent Technologies Inc. Internal Address: _____ Street Address: 600 Mountain Ave City: Murray Hill State: NJ Zip: 07974 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
| <p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is _____</p> <p>A. Patent Application No.(s) <u>10/122,337</u> B. Patent No. (s) _____</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | | |
| <p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Harness, Dickey & Pierce, P.L.C. Internal Address: _____ Street Address: P.O. Box 8910 City: Reston State: VA Zip: 20195</p> | <p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$ \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 08-0750 (Attach duplicate copy of this page if paying by deposit account)</p> | |

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9. 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.

Gary D. Yacura

Registration No. 35,416

Date

July 11, 2002

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D. C. 20231

**PATENT
REEL: 013078 FRAME: 0820**

ASSIGNMENT AND AGREEMENT

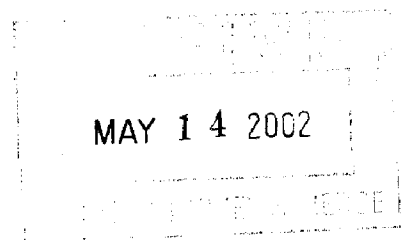
For value received, we, Daniel G. ALLAGA of Millington in the County of Morris and State of New Jersey; and Ingrid B. CARLBOM of Summit in the County of Union and State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to METHOD AND SYSTEM FOR RECONSTRUCTING 3D INTERACTIVE WALKTHROUGHS OF REAL-WORLD ENVIRONMENTS described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

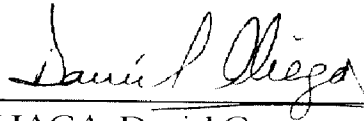
We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.



PATENT
REEL: 013078 FRAME: 0821



ALIAGA, Daniel G.

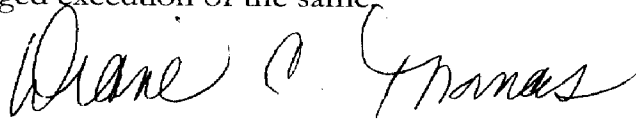
Date: 5/2/2002

United States of America)

State of New Jersey) ss.:

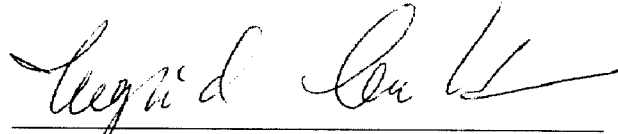
County of ~~Morris~~ Union)

On this 2 day of May, 2002, before me personally came _____, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2006



CARIBOM, Ingrid B.

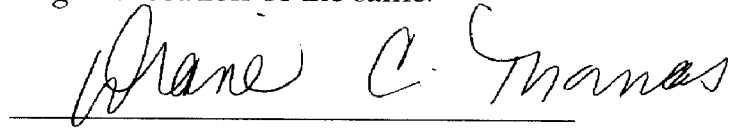
Date: 5/2/2002

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State of New Jersey) ss.:

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Murray Hill, New Jersey 07974-0636