

06-23-1998

OMB No. 0651-0011 (exp. 4/94)



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MRD 6-13-98

Commissioner of Patents and Trade

100744889

original documents or copy thereof.

1. Name of conveying party(ies):
Taosong He

Additional names of conveying party(ies)
attached? ___yes __X_no

2. Name and address of receiving party(ies)

Name:
Lucent Technologies, Inc.

Street Address:
600 Mountain Avenue P. O. Box 636
Murray Hill, N. J. 07924-0636

Additional name(s) of addressees attached? ___ Yes __X_ No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name

 other

Execution Date: June 5, 1998

JCS18 U.S. PTO
09/096995
06/13/98

4. Application number(s) or patent numbers:

If this document is being filed together with a new application, the execution date of the application is: June __, 1998

09/096995

A. Patent Application No.(s)

Title: Wavelet-Assisted Volume Ray Casting

Additional numbers attached? ___ Yes __X_ No

B. Patent No.(s)

5. Name and address of party to whom
correspondence concerning this
document should be mailed:

Name: Docket Administrator
Street Address: 600 Mountain Ave.
Room 3C 512
P. O. Box 636
Murray Hill, N. J. 07974-0636

6. Total number of applications and patents
involved: __1__

7. Total fee (37 CFR 3.41)..... \$ 40.00

___ enclosed

Authorized to be charged to deposit
account

8. Deposit Account number 12-2325

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Charles E. Graves Reg. No. 22963
Name of Person Signing

Charles E. Graves
Signature

June 13, 1998
Date

Total pages including cover sheet, attachments, and document: 3

ASSIGNMENT AND AGREEMENT

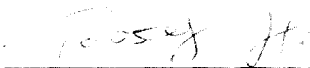
For value received, I, Taosong He of Naperville in the County of DuPage and State of Illinois hereby sell, assign and transfer to Lucent Technologies, Inc., a corporation of the State of Delaware and having an office at 600 Mountain Avenue, Murray Hill, New Jersey, and its successors, assigns, and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to "Wavelet-Assisted Volume Ray Casting", described in an application for Letters Patent of the United States, executed by me 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 I 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.

I 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.

I 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.

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

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



Taosong He

Date: 6/5/98

United States of America)


State of Illinois) ss.:

County of DuPage)

T. He case 2

On this 5th day of JUNE, 1998, before me personally came Taosong He, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

OFFICIAL SEAL
SHARON M EXLINE
NOTARY PUBLIC STATE OF ILLINOIS
MY COMMISSION EXP. JUNE 16,2000

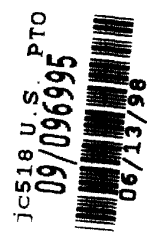

Notary Public

RECORDATION FORM COVER SHEET
PATENTS ONLY

OMB No. 0651 -0011 (exp. 4/94)

Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Taosong He</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>	<p>2. Name and address of receiving party(ies) Name: Lucent Technologies, Inc.</p> <p>Street Address: 600 Mountain Avenue P. O. Box 636 Murray Hill, N. J. 07924-0636</p> <p>Additional name(s) of addressees 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: June <u>5</u>, 1998</p>	



4. Application number(s) or patent numbers:
If this document is being filed together with a new application, the execution date of the application is: June __, 1998

<p>A. Patent Application No.(s) Title: Wavelet-Assisted Volume Ray Casting</p>	<p>B. Patent No.(s)</p>
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Additional numbers attached? Yes No

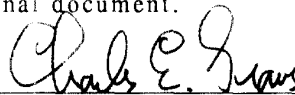
<p>5. Name and address of party to whom correspondence concerning this document should be mailed:</p> <p>Name: Docket Administrator Street Address: 600 Mountain Ave. Room 3C 512 P. O. Box 636 Murray Hill, N. J. 07974-0636</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41)..... \$ 40.00</p> <p><input type="checkbox"/> enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit Account number 12-2325 (Attach duplicate copy of this page if paying by deposit account)</p>
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Charles E. Graves Reg. No. 22963
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