

11-17-1998

Box Assignments

REC

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

10527-0003

To the Honorable Commissioner of  
original documents or copy thereof.

100901066

a record the attached

## 1. Name of conveying party(ies):

Berman, Phillip  
Wibowo, HenkyAdditional name(s) of conveying  
party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of  
Name  
☐ OtherExecution Date: October 28, 1998

## 2. Name and address of receiving party(ies)

Name: Lumisys, Inc.Address: 1350 North Kolb RoadCity: Tucson State: AZ Zip: 85715Additional name(s) & address(es)  
attached? ☐ Yes ☒ No

## 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

## A. Patent Application No.(s)

08/965,819  
Filed 11/7/97

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document  
should be mailed:Name: Thomas D. MacBlainGALLAGHER & KENNEDYAddress: 2600 No. Central AvenueCity: Phoenix State: AZ Zip: 850046. 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:

070135(Attach duplicate copy of this page if  
paying by deposit account)

11/16/1998 DNGUYEN 00000193 08965819

01 FC:581 40.00 DP

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.Thomas D. MacBlain

Name of Person Signing

Signature

11-9-98

Date

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

4

## ASSIGNMENT

WHEREAS, WE, PHILLIP BERMAN AND HENKY WIBOWO, citizens of the United States of America, residing in Tucson, County of Pima, State of Arizona, United States of America, have made an invention for which we have made application for Letters Patent of the United States entitled "SYSTEMS AND METHODS FOR DIRECT IMAGE MANIPULATION, Serial No. 08/965,819, filed on November 7, 1997; and

WHEREAS, LUMISYS, INC., a corporation organized and existing under the laws of the State of Arizona and having an office for the transaction of business at 1350 North Kolb, Tucson, Arizona 85715, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, PHILLIP BERMAN AND HENKY WIBOWO, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, paid to us by LUMISYS, INC., and other valuable considerations unto us moving from LUMISYS, INC., at or before the date of signing of this ASSIGNMENT, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by this ASSIGNMENT do sell, assign, transfer and convey, unto LUMISYS, INC., its successors and assigns, the entire right, title and interest in and to the said invention for which we have made the application for Letters Patent of the United States Serial No. 08/965,819, entitled "SYSTEMS AND METHODS FOR DIRECT IMAGE MANIPULATION", filed on November 7, 1997, and any and all improvements thereon, and in and to said application and any continued prosecution application (CPA), division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any extensions, renewals or reissues thereof, and in and to any and all international patent applications, and any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, PHILLIP BERMAN AND HENKY WIBOWO, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to LUMISYS, INC., as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of LUMISYS, INC., its successors and assigns;

AND WE, PHILLIP BERMAN AND HENKY WIBOWO, for the considerations stated above, do hereby covenant and agree to and with LUMISYS, INC., its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right previously given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without

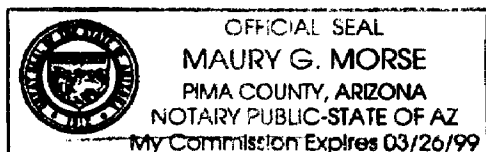
further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for LUMISYS, INC., its successors and assigns, may be required or necessary more effectively to secure to and vest in LUMISYS, INC., its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue, continuation-in-part applications or applications for extension or renewal, which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, I, PHILLIP BERMAN sign this ASSIGNMENT on the date below written.

Phillip Berman  
PHILLIP BERMAN

STATE OF ARIZONA )  
 ) SS.:  
COUNTY OF Pima )

BE IT KNOWN, that on this 28 day of October, 1998, before me personally came Phillip Berman, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.



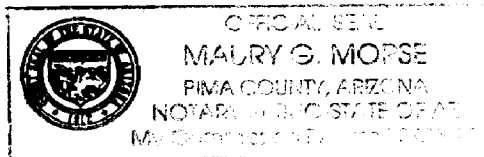
Maury G. Morse  
Notary Public

IN WITNESS WHEREOF, I, HENKY WIBOWO, sign this ASSIGNMENT on the date below written.

Henky Wibowo  
HENKY WIBOWO

STATE OF ARIZONA )  
 ) SS.:  
COUNTY OF Pima )

BE IT KNOWN, that on this 28 day of October, 1998, before me personally came Henky Wibowo, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.



Maury G. Morse  
Notary Public

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