

Form PTO-1595
(Rev. 10/02)RECORDATION FORM COVER SHEET
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OMB No. 0651-0027 (exp. 6/30/2005)

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

1. Name of conveying party(ies):

Jonathan S. Lewin
Jeffrey L. Duerk
Daniel Elgort

2. Name and address of receiving party(ies)

Name: CASE WESTERN RESERVE UNIVERSITY

Internal Address: _____

Street Address: 10900 Euclid Avenue

City: Cleveland State: OH Zip: 44106

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other DOC ID# 700049152

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: 10/14/2003

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) _____
10/437,661

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Diane H. Dobrea

Internal Address: _____

CALFEE, HALTER & GRISWOLD LLP

Suite 1400

Street Address: 800 Superior Avenue

City: Cleveland State: OH Zip: 44114

6. Total number of applications and patents involved: ☒ 1

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

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

03-0172

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9. Signature.

Diane H. Dobrea

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: ☐ 1

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

700055324

PATENT
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C. 4. 2003 4:10PM CALFEE HALTER GRISWOLD 4/10 RightFAX NO. 0927 P. 5
NOV. 17. 2003 3:45PM CALFEE HALTER GRISWOLD 3/7 RightFAX NO. 1703 P. 4
OCT. 22. 2003 11:34AM CALFEE HALTER GRISWOLD 10/22/2003 NO. 0705 P. 2
700049152

Form PTO-159a (Rev. 10/02)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Jonathan S. Lewin Jeffrey L. Duerk Daniel Elgor		2. Name and address of receiving party(ies) Name: <u>CASE WESTERN RESERVE UNIVERSITY</u> Internal Address: _____ _____ _____ Street Address: <u>10900 Euclid Avenue</u> _____ _____ City: <u>Cleveland</u> State: <u>OH</u> Zip: <u>44108</u> Additional name(s) & address(es) attached? ☐ Yes ☒ No			
3. Nature of conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other _____		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) <u>10/437,661</u> B. Patent No.(s) _____ Additional number(s) attached? ☐ Yes ☒ No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Diane H. Dobrea</u> Internal Address: _____ <u>CALFEE, HALTER & GRISWOLD LLP</u> <u>Suite 1400</u> Street Address: <u>800 Superior Avenue</u> _____ City: <u>Cleveland</u> State: <u>OH</u> Zip: <u>44114</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ _____ ☐ Enclosed ☒ Authorized to be charged to deposit account 8. Deposit account number: <u>03-0172</u>			
DO NOT USE THIS SPACE					
9. Signature: Name of Person Signing: <u>Diane H. Dobrea</u> Signature: <u></u> Date: <u>Oct 22 2003</u> Total number of pages (including cover sheet, attachments, and documents) <u>4</u> All documents to be recorded with required cover sheet information for Commissioner of Patents & Trademarks, Mark Assignment Washington, D.C. 20231					

159 (5/02) 4/10/03 DUEK:HE

ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, we, the undersigned, Jonathan S. Lewin, 24604 Letchworth Road, Beachwood, Ohio 44122; Jeffrey L. Duerk, 519 Rockwood Court, Avon Lake, Ohio 44012; and Daniel Elgart, 1711 Glenmont Road, Cleveland Hts., Ohio 44118, hereby assign all the right, title and interest to Case Western Reserve University, 10900 Euclid Avenue, Cleveland, Ohio 44106-4971, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

**SYSTEM AND METHOD FOR ADJUSTING IMAGE
PARAMETERS BASED ON DEVICE TRACKING**

set forth in the application serial number 10/437,661, filed on May 14, 2003, for United States Letters Patent, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

2003 4:11PM CALFEE HALTER GRISWOLD PAGE 6/10 RightFAX NO. 0927 P. 7
OV. 17. 2003 3:46PM CALFEE HALTER GRISWOLD 5/7 RightFAX NO. 1703 P. 6
OCT. 22. 2003 11:34AM CALFEE HALTER GRISWOLD NO. 0785 P. 4

Date: 10/14/03


JONATHAN S. LEWIN

State of Ohio

County of Cuyahoga

On this 14 day of October, 2003, personally appeared before me, Jonathan S. Lewin, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: _____

Notary Public

Date: 10/14/03


JEFFREY L. DUERK

State of Ohio

County of Cuyahoga

On this 20 day of October, 2003, personally appeared before me, Jeffrey L. Duerk, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: 10-20-03


Notary Public

PETER MOLAY
Notary Public, State of Ohio
My Commission Expires 6-18-06

2003 4:11PM CALFEE HALTER GRISWOLD NO. 0927 P. 8
17. 2003 3:46PM CALFEE HALTER GRISWOLD 6/7 RightFAX NO. 1703 P. 7
OCT. 22. 2003 11:35AM CALFEE HALTER GRISWOLD NO. 0785 P. 5

Date: 10/14/03

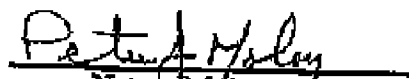

DANIEL ELGART

State of Ohio)

County of Cuyahoga)

On this 20 day of October, 2003, personally appeared before me, Daniel Elgart, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: 10-20-03


Notary Public

PETER MOLAY
Notary Public, State of Ohio
My Commission Expires 10/21/04