

Client Code: UNIUTAH.003NP

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PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying parties: (List using letters or numbers for multiple parties)</p> <p>A. Dennis L. Parker B. Andrew L. Alexander C. John A. Roberts D. Brian E. Chapman</p> <p>Additional names of conveying parties attached? () Yes (X) No</p>	<p>2. Name and address of receiving party:</p> <p>Name: University of Utah Street Address: 615 Arapeen Drive, Suite 310 City: Salt Lake City State: Utah ZIP: 84108</p> <p>Additional name(s) of receiving party(ies) attached? () Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement () Merger () Change of Name () Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>A. March 21, 2006 B. February 21, 2006 C. March 21, 2006 D. February 23, 2006</p>	<p>4. US or PCT Application number or US Patent number:</p> <p>(X) Patent No.: 6,674,894 Issue Date: January 6, 2004</p> <p>Additional numbers attached? () Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995</p> <p>Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614</p> <p>Return Fax: (949) 760-9502</p> <p>Attorney's Docket No.: UNIUTAH.003NP</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40.00</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>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.</p> <p><u>James W. Hill, M.D.</u> Name of Person Signing</p> <p style="text-align: center;"><u><i>James W. Hill</i></u> Signature</p> <p style="text-align: right;"><u>3/23/06</u> Date</p> <p>46,396 Registration No.</p> <p style="text-align: center;">Total number of pages including cover sheet, attachments and document: 6</p>	

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PATENT
REEL: 017366 FRAME: 0441

Patent No.: US 6,674,894 B1
Issue Date: January 6, 2004

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ASSIGNMENT

WHEREAS, We, Dennis L. Parker, a United States citizen, residing at 727 North 700 East, Centerville, Utah 84014, Andrew L. Alexander, a United States citizen, residing at 510 North Blackhawk Avenue, Madison, Wisconsin 53705, John A. Roberts, a United States citizen, residing at 1111 East 400 South, Salt Lake City, Utah 84102, and Brian E. Chapman, a United States citizen, residing at 3709 Perryville, Pittsburgh, Pennsylvania 15214, have invented certain new and useful improvements in a METHOD AND APPARATUS FOR ENHANCING AN IMAGE USING DATA OPTIMIZATION AND SEGMENTATION for which a Letters Patent in the United States has been issued on January 6, 2004 as Patent No. 6,674,894 B1 (hereinafter "the Patent").

AND WHEREAS, University of Utah (hereinafter "ASSIGNEE"), a Utah Corporation, with its principal place of business at 615 Arapahoe Drive, Suite 310, Salt Lake City, Utah 84108, desires to acquire the entire right, title, and interest in and to the invention disclosed in the Patent:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under the said improvements, and the Patent and all Letters Patent that may be granted thereon, and all provisional applications relating thereto, and all divisions, continuations, reissues, reexaminations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements and all Letters Patents resulting from the Patent to ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Agreement.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including but not limited to, the right to sue for, collect, and retain damages for past infringements of the Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives, and assigns any facts known to us respecting the Patent immediately upon becoming aware of those facts, and testify in any legal proceeding involving the Patent, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce the Patent in all countries.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of February, 2006

Andrew Alexander
Andrew L. Alexander

STATE OF WI }
COUNTY OF DANE } ss.

On 2-21-06 before me, Toby Schellhart, personally appeared Andrew L. Alexander personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that, by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Toby Schellhart
Notary Signature

Hanson Wiley
Witness Signature (excluding notarial jurat above)



expires 6/21/09

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of MARCH, 2006

John A. Roberts
John A. Roberts

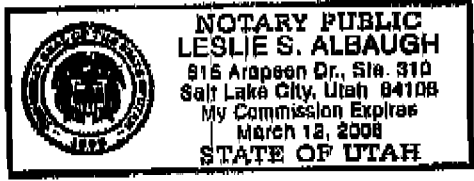
STATE OF UT }
COUNTY OF Salt Lake } SS.

On March 21, 2006 before me, Leslie S. Albaugh personally appeared John A. Roberts personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that, by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Leslie S. Albaugh
Notary Signature



Carolee J. Smith
Witness Signature (excluding notarial jurat above)

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23 day of Feb., 2006

Brian Chapman
Brian E. Chapman

STATE OF PENNSYLVANIA }
COUNTY OF ALLEGHENY } ss.

On FEB 23 2006, before me, Mary Lou Sasso, personally appeared Brian E. Chapman personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that, by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Mary Lou Sasso
Notary Signature

[Signature]
Witness Signature (excluding notarial jurat above)

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Mary Lou Sasso, Notary Public
City Of Pittsburgh, Allegheny County
My Commission Expires Apr. 3, 2009
Member, Pennsylvania Association of Notaries