

03-15-2006

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**1. Name of conveying party(ies)**

Ken David Sauer

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 2/27/06

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: The University of Notre Dame du lac

Internal Address: \_\_\_\_\_

Street Address: 511 Main Building

City: Notre Dame

State: IN

Country: US Zip: 46556

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

**4. Application or patent number(s):**

A. Patent Application No.(s)

11/284,448; filed November 22, 2005

☐ This document is being filed together with a new application.  
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Patrick W. Rasche

Internal Address: Armstrong Teasdale LLP

Street Address: One Metropolitan Square, Suite 2600

City: St. Louis

State: MO Zip: 63102-2740

Phone Number: 314-621-5070

Fax Number: 314-621-5065

Email Address: prasche@armstrongteasdale.com

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

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 01-2384

Authorized User Name William J. Zychlewicz

**9. Signature:**

William J. Zychlewicz

Signature

March 9, 2006

Date

William J. Zychlewicz, Reg. No. 51,366

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 017641 FRAME: 0173

<b>ASSIGNMENT</b>	<b>Attorney Docket No. 180097</b>
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In consideration of One Dollar (\$1.00) and other good and valuable consideration, of which I acknowledge receipt, I, **KEN DAVID SAUER**, of **18801 Burke Street, South Bend, Indiana 46637**, sell and assign to **THE UNIVERSITY OF NOTRE DAME du lac**, Notre Dame, Indiana 46556, its successors and assigns (hereinafter referred to as "Company"), my entire right, title and interest in and to the invention and improvements invented and originated by me and described in the application for United States Patent filed on **November 22, 2005**, having Serial Number **11/284,448**, currently entitled **METHODS AND SYSTEMS FOR IMPROVING QUALITY OF AN IMAGE**, Docket Number **180097**, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said Company, its successors or assigns, and agree that on request and without further consideration, but at the expense of said Company, I will communicate to said Company or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and

ASSIGNMENT

Attorney Docket No.  
180097

enforce proper patent protection for said improvements in all countries.

27 February, 2006

Ken D Sauer  
KEN DAVID SAUER

State of INDIANA )  
 ) ss.  
County of ST. JOSEPH )

This 27<sup>th</sup> day of FEBRUARY, 2006, before me personally came the above-named **KEN DAVID SAUER**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

By N. L. L. L.  
Notary Public

My commission expires:

MARCH 2, 2012