

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Steven CHUANG	06/25/2010
<b>RECEIVING PARTY DATA</b>	
Name:	The University of Akron
Street Address:	222 S. Main St.
City:	Akron
State/Country:	OHIO
Postal Code:	44308
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12741600
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(330)376-4577
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	jcrimaldi@ralaw.com
Correspondent Name:	Roetzel & Andress
Address Line 1:	222 S. Main Street
Address Line 4:	Akron, OHIO 44308
ATTORNEY DOCKET NUMBER:	089498.0685.US
NAME OF SUBMITTER:	Joseph J. Crimaldi
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

CH \$40.00 12741600



(2) To comply with 37 C.F.R. § 3.21 for recordal of this assignment, we, as ASSIGNOR(S) signing below, hereby authorize and request our attorney to insert above the filing date and/or application number when they become known.

United States Patent Application No. \_\_\_\_\_, filed on \_\_\_\_\_; or

(3) United States Patent No. \_\_\_\_\_ (if applicable).

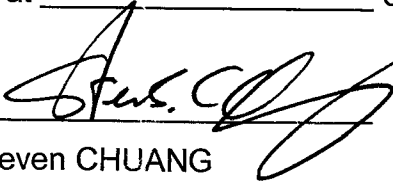
And any legal equivalent thereof in a foreign country, including the right to claim priority rights under the International Convention associated therewith for each country and the Union and, in and to, all Letters Patent to be obtained for such invention by the above Application or any continuation, division, renewal, or substitute thereof, and as to letters patent, any reissue or re-examination thereof, including the right to sue and recover for past infringement, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of any patent issuing from the above-identified application, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this Assignment not been made.

ASSIGNOR(S) hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Application and legal equivalents as may be known and accessible to ASSIGNOR(S), and ASSIGNOR(S) will testify as to the same in any interference, litigation or other proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, oaths, declarations, instruments or affidavits, and generally do all other lawful acts, deemed necessary by ASSIGNEE or by counsel for ASSIGNEE, required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes

thereof and to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon ASSIGNOR(S)' heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators and/or assigns, as the case may be, of said ASSIGNEE.

Signed at Hudson on this 25 day of June 2010

By:   
Steven CHUANG

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