PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Arnold I. Caplan	04/26/2006

RECEIVING PARTY DATA

Name:	Case Western Reserve University	
Street Address:	10900 Euclid Avenue	
City:	Cleveland	
State/Country:	ОНІО	
Postal Code:	44106	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	09081913
Patent Number:	6087113

CORRESPONDENCE DATA

Fax Number: (973)994-1744

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ATTORNEY DOCKET NUMBER:	640100-464
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NAME OF SUBMITTER: Raymond J. Lillie

Total Attachments: 2

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> PATENT REEL: 017823 FRAME: 0023

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PATENT ASSIGNMENT

THIS ASSIGNMENT, effective as of April 2, 2006,

WITNESSETH:

WHEREAS, Arnold I. Caplan, an individual residing in Cleveland Heights, Ohio (hereinafter "Assignor") is an inventor along with Stephen E. Haynesworth of the invention of United States patent application Serial No. 09/081,913 and claimed in United States Patent No. 6,087,113, and all foreign patents and patent applications corresponding to United States patent application Serial No. 09/081,913 and United States Patent No. 6,087,113 (hereinafter "the Property"); and

WHEREAS, Case Western Reserve University, an Ohio non-profit corporation, having a place of business at 10900 Euclid Avenue, Cleveland, Ohio 44106 (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in and to the Property.

NOW, THEREFORE, for the consideration of Onc Dollar (\$1.00), and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby assign, sell, transfer, convey and grant Assignee, its successors and assigns, his entire right, title, and interest in and to the Property, including the right to apply for, Letters Patent and certificates of invention in Assignee's name for the aforesaid inventions in the United States and all countries forcign thereto, and all reissues, extensions, renewals, divisions and continuations with respect to the Property, from the date hereof to the full end of the term or terms for which the Property may be issued, the same to be held and enjoyed by Assignee, its successors and assigns to the same extent that it would have been held and enjoyed by Assignor if this Assignment had not been made.

PATENT REEL: 017823 FRAME: 0024 Assignor binds himself, as well as his successors, assigns and legal representatives to execute and deliver to Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be necessary to vest in Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to the extent possible to enable such title to be recorded in the United States Patent Office.

Assignor further agrees that he will at any time upon request communicate to Assignee, its successors and assigns, any facts pertinent to the validity or enforceability of the Property and the history thereof, known to Assignor or to his executors and administrators, and that Assignor will at Assignee's expense testify as to the same in any interference or to other litigation when requested to do so by Assignee, its successors or assigns.

IN WITNESS WHEREOF, the Assignor has herein caused these presents to be executed on this <u>He</u> day of April, 2006.

Attest

CARMELA THOMAS, NOTARY PUBLIC IN AND FOR THE STATE OF OHIO MY COMMISSION EXPIRES NOV. 1, 2009

Date:

RECORDED: 06/21/2006

4/26/06