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4 Name of a provide production):	Name and address of receiving party(ies):			
Aly A. Farag (8/31/2007)	Name: UNIVERSITY OF LOUISVILLE			
M. Sabry Hassouna (8/25/2007)	RESEARCH FOUNDATION, INC.			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? () Yes (X) No				
3. Nature of conveyance:	Street Address: 2301 South Third Street			
(X) Assignment () Merger	Jouett Hall, Suite LL02			
() Security Agreement () Change of Name	Louisville, KY 40208			
() Other	Citv: State: ZIP:			
Execution Date: August 31 and 25, 2007	City: State: ZIP:			
Exceedition Date. August of and so, soot	Additional name(s) & address(es) attached: () Yes (X) No			
4. Application number(s) or patent number(s):	Treatment in the contraction of			
If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No.(s) B. Patent No.(s)				
11/823,738				
	hed? () Yes (X) No.			
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: (1)			
Name: Greer, Burns & Crain, Ltd.	7. Total fee (37 CFR 3.41) \$ 40.00			
Internal Address:	(X) Enclosed			
	() Authorized to be charged to deposit account only in the event proper payment is not enclosed.			
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9. Statement and signature.				
9. Statement and signature. 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. September 25, 3007				
Steven P. Fallon	The state of the s			
Name of Person Signing Signature Signature Name of Person Signing Signature Signature Signature Signature Out of pages including cover sheet, attachments, and document: (3)				
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ASSIGNMENT

WHEREAS, ALY A. FARAG, a citizen of the United States, residing at 1703 Golden Leaf Way, Louisville, KY 40245, and M. SABRY HASSOUNA, a citizen of Egypt, residing at 11206 Providence Lane, Eden Prairie, MN 55344 hereinafter referred to as ASSIGNORS, have invented and own a certain invention entitled:

METHOD AND SOFTWARE FOR SHAPE REPRESENTATION WITH CURVE SKELETONS

for which application for I	Letters Patent of	f the United States h	as been filed on	June 28, 2007.
and accorded Serial No	11/823,738	;		

WHEREAS, UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC., a not-for-profit corporation of the State of Kentucky having a place of business at 2301 South Third Street, Jouett Hall, Suite LL02, Louisville, KY 40208, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire interest in, to and under said invention and any United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE TO ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNORS also assign all of its right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said

PATENT REEL: 019927 FRAME: 0143 invention and said Letters Patent as may be known and accessible to ASSIGNORS and ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Date 8/31/07

Aly A. Hara

Date

M. Sabry Hassouna