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Name of conveying party(les)	2. Name and address of receiving party(ies)
Serguei V. Dessiatoun	Name: University of Maryland
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	
3. Nature of conveyance/Execution Date(s):	Street Address: 6200 Baltimore Avenue, Suite 300
Execution Date(s) May 9, 2006	
Assignment Merger	
Security Agreement Change of Name	City: College Park
Joint Research Agreement	State: Maryland
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 20742-9520
Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s): This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)
11/430,154	
Additional numbers attached? ☐ Yes ✓ No	
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: Morton J. Rosenberg, Esquire	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address; ROSENBERG, KLEIN & LEE	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 3458 Ellicott Center Drive	Enclosed
Suite 101	None required (government interest not affecting title)
City: Ellicott City	8. Payment Information
State: Maryland Zip: 21043	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 410-465-6678	b. Deposit Account Number 18-2011
Fax Number: 410-461-3067	
Email Address: rkl@rklpatlaw.com	Authorized User Name
9. Signature:	5/15/2006
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Morton J. Rosenberg	Total number of pages including cover sheet, attachments, and documents:
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PATENT REEL: 017627 FRAME: 0274

ASSIGNMENT DEED		
This Assignment agreement is applicable to an invention entitled (invention Title) COMPACT HEAT EXCHANGING DEVICE BASED ON MICROFABRICATED HEAT TRANSFER SURFACES		
The PATENT RIGHTS referred to in this agreement are:		
(Check one) 日 a Patent Application for this invention, executed by I 図 U.S. Patent Application Serial No. 11/430, 15	the ASSIGNOR(s) concurrently with this Assignment	
☑ U.S. Patent Application Serial No. <u>11/430,15</u> ☐ U.S. Patent No	, issued	
(Check one) 🗵 U.S. Patent rights only worldwide Patent rights. In this case, the assignee	shall have the right to claim the benefit of the filing date of	
any U.S. Patent Application identified above.		
The ASSIGNOR(s) referred to in this agreement is (or are): (Full name of first assignor) <u>Serguei V. Dessiatoun</u>		
(Address) 3605 43rd Avenue, Colmar Manor, Maryland 20722		
(Full name of second assignor, if any)		
(Address)		
(Full name of third assignor, if any)		
(Address)		
(Full name of fourth assignor, if any)		
(Address)		
	·	
The First ASSIGNEE referred to in this agreement is:		
(Name of Assignee) University of Maryland (Address of Assignee) 6200 Baltimore Avenue College Park, Maryland 20742-9520	 .	
College Park, Maryland 20742-9520		
The Second ASSIGNEE referred to in this agreement is:		
(Name of Assignee)(Address of Assignee)	· · · · · · · · · · · · · · · · · · ·	
The First ASSIGNEE is:		
(Check one) an individual		
☐ a partnership ☑ a Corporation of <u>Maryland</u>		
Z 2 Corporation of	(State or Country)	
The Second ASSIGNEE is: (Check one) □ an individual		
(Check one) ☐ an individual ☐ a partne <i>r</i> ship		
a Corporation of		
	(State or Country)	
Additional assignees are being named on s	eparately numbered sheets attached hereto.	
The ASSIGNOR(S), in consideration of \$1.00 paid by each ASS	IGNEE, and other good and valuable consideration, receipt of	
which is acknowledged, have and do hereby assign the following to each	ASSIGNEE; their successors and assigns:	
the full and exclusive right to the invention;	erest in and to the PATENT RIGHTS in the invention, all	
an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations. continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and		
the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention. As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and requests the		
Director of Patents and Trademarks to issue all Letters Patent to the ASS	t, the ASSIGNOR(S) hereby authorize(s) and requests the GNEE(s) as the ASSIGNEE(s) of an equal interest in the	
entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(s), their successors and assigns.		
Further, the ASSIGNOR(s) agree(s) to communicate to said ASSIGNOR(s) respecting said invention, and testify in any legal proceeding.	SIGNEE(s), or their representatives, any facts known to the	
continuation-in-part, substitute, renewal, reexamination and reissue applic	ations, execute all necessary assignment papers to cause	
any and all Letters Patent to be issued to said ASSIGNEE(s), make all rig	htful oaths and generally do everything necessary or desir-	
able to aid said ASSIGNEE(s), their successors and assigns, to obtain an		
	5/9/2006	
(Signature of sole or first assignor)	(Date)	
(Signature of second assignor, if any)	(Date)	
(Signature of third assignor, if any)	(Date)	
(Signature of fourth assignor, if any)	(Date)	
	PATENT	