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To the Commissioner for Patents. Please record the attached of		ies thereof.	55
Name of Conveying Party(ies):	2. Name and Address o		
Vahia BAAKA, langthan C. STAMIED	Name:	Duke University	326 1 / !
Yehia DAAKA; Jonathan S. STAMLER			= -
	Internal Address:	3100 Tower Bouleva	rd
☐ Additional names of conveying parties attached.	Street Address:	Suite 1340	
3. Nature of Conveyance:			
⊠Assignment □ Merger	City, State, Zip:	Durham, North Caro	lina 27707
☐ Security Agreement ☐ Change of Name	Ì		
☐ Other:			
Execution Date: October 9, 2006	□ Additional n	ame(s) and address(es) attached.
4. (A) Patent Application Number(s):		4. (B) Patent Number(s):	
If this document is being filed together with a new			
application, the execution date of the application is:	1		
5. Name and Address of Party to whom Correspondence Concerning this	umbers Attached Total Number of Ap	polications and	
Document Should be Mailed:	Pa	tents Involved: 1	
Name:	7. Total Fee: (37 CFR 3.41)	\$40.00)
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Eric S. Spector, Reg. No. 22,495	6160	Pola Octobe	er 10, 2006
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Total number of pages including cover sheet, attachments and document:

DAAK3001/ESS

5

Attorney Dkt: DAAK3001/ESS

ASSIGNMENT

WHEREAS, I (we), Yehia DAAKA and Jonathan S. STAMLER

whose post office address(es) appear(s) below, hereinafter referred to as AssidNoR, is(are) the owner of certain new and useful improvements in

PREVENTING BACTERIAL OR VIRAL INFECTIVITY AND COMPOSITION CONTAINING INFECTION PREVENTING ADDITIVE

hereinafter referred to as the Invention) for which an application for United States Letters Patent was					
a executed on even date herewith					
Dexecuted on:					
☐ filed on:	Seriai No:				
established by PCT International Patent Application No.:	filed:				
WHEREAS, Duke University whose post office address is 3100 Tower Boulevard, Suite 1340, Durham, North Carolina 27707 hereinafter referred to as ASSIONEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and hroughout the world;					
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application deroughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said INVENTION					
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.					
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made. ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office					
Assignar Name	Address				
Yehia Daaka					
Augusta, 6A	104 Juniper Place Chapel Hill, NC 27514				
Date / /	Signature				
10/9/06	() miles				
89.	(Notarization preferred but not required)				
Before me personally appeared said 40 in Daaka and acknowledged this instrument to be his (her) free act and deed this 9 day of October, 2006.					
	Ingelia Francis				

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ASSIGNMENT

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Assignor Nante	Address			
Jonathan S. Stamler	101 Juniper Place			
Where Signed	Chapel Hill, NC 27514			
Date	Signature			
35.	(Notarization preferred but not required)			
Before me personally appeared said	and acknowledged this instrument to be his (her) free act and			
	New Public			
	Notary Public My Commission Expires:			
Assigner Nance	Address			
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Before me personally appeared said deed this day of, 20	and acknowledged this instrument to be his (her) free act and			
Notary Public My Commission Expires:				

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PATENT REEL: 018400 FRAME: 0405 Attorney Dkt: DAAK3001/ESS

ASSIGNMENT

WHEREAS, I (we), Yehia DAAKA and Jonathan S. STAMLER

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of centain new and useful improvements in

PREVENTING BACTERIAL OR VIRAL INFECTIVITY AND

COMPOSITION CONTAINING INF	ection preventing ad	DITIVE
(hereinafter referred to as the INVENTION) for which an application for	was	
executed on even date herewith		
cxecuted on:		
☐ filed on:	Serial No:	
Destablished by PCT International Patent Application No.:	filed:	
WHEREAS, Duke University whose post office address is 3100 Tower Boulevard, Suite 1340, Duhereinafter referred to as ASSIGNEE, is desirous of acquiring the entire throughout the world;	rham, North Carolina 27707 o right, title and interest in an	to the same in the United States and
NOW, THEREFORE, for good and valuable consideration, receip presents do sell, assign and transfer unto said Assignes, the entire right roughout the United States of America, including any and all United continuation-in-part and reissue of said application; and the entire right world, including the right to apply for patents and inventor certificate Assignor under the terms of the Paris International Convention and entire right, title and interest in and to any and all patents, patents of and inventor certificates which may be granted throughout the world	ght, title, and interest in and to ad States Lotters Patent grante tht, title and interest in and to as in respect thereof and to cla all other available internation addition, utility models, pater	said INVENTION and application I on any division, continuation, the said INVENTION throughout the im priority pursuant to rights accorder il conventions and treaties; and the
ALSO, ASSIGNOR hereby agrees to execute any documents that hand maintenance of said application or any other patent application (secondries for said INVENTION, including additional documents that maintenance and without further consideration. ASSIGNOR also agrees, and communicate to ASSIGNEE at ASSIGNEE's request documents and possession or control, and to provide further assurances and testimor in respect of the prosecution, maintenance and defense of any patent instrument. ASSIGNOR's obligations under this instrument shall extend representatives.	he United States and in foreign shts of Assignee in and to said and at Assignee's expense, to identify (VENTION that are within Assignor's lawfully may be required of Assignor assed within the torms of this	
ASSIGNOR hereby authorizes and requests the Commissioner of Petents and Trademarks to issue Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full a Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had the ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete.		the same, for ASSIONEE'S sole use and ad of the term for which such Letters is assignment and sale not been made
needed to effect its recordal in the U.S. Patent and Trademark Office	•	ı
Assignor Name	Address	
Yehla Dooka	u med ever	
Where Signed	104. Chapel	uniper Place Hill, NC 27514
Dair	Signature	·
SS.	(Notarization pr	eferred but not required)
Before me personally appeared said	•	ment to be his (her) free act and
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Jonathan S. Stamler Where Signed		uniper Place
Duke University, Dusham, NC Date 10/4/06	Chapel Signature M	Hill, NC 27514
State of North Corning County of Durhamss. Before me personally appeared said Jone than Stanker	•	eforced but not required)
deed this steel day of October ,2006.	5	eary Public
	My Commission Expires:	
-Assignme Maine;- Where Signed	Address	
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