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RECORDATION FORM COVER SHEET PATENTS ONLY

PATENTS ONLY								
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).								
Submission Type		Conveyance Type						
New		⊠ A	Assignment Security Agreement					
Resubmission (Non-Recordation) Document ID#		Li	cense		Change	of Name		
Correction of PTO Error Reel # Frame #		M	lerger		Other			
Corrective Document Reel # Frame #			(For U	1			ent Agencies) Secret File	
Conveying Party(ies) Mark if additional names of conveying parties attached						s attached		
Name (line 1) Marm	aro, Jeffery M.						Execution Date Month Day Year	
Name (line 2)							October 4, 2000	
Second Party	- John C						1 Francisco Data	
Name (line 1) Gerde	es, John C.						Execution Date Month Day Year	
Name (line 2)							October 3, 2000	
Receiving Party			Mark if addition	al name	es of rece	eiving parties	attached	
						[] If	document to be recorded	
Name (line 1) Biopo	dame (line 1) Biopool International, Inc.			is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached.				
Name (line 2) a Cor	ne 2) a Corporation							
Address (line 1) 717 Y	717 Yosemite Circle			(Designation must be a separate document from Assignment)			eparate document from	
Address (line 2)							,	
Address (line 3) Denv	er Col	orado	USA		8050	4		
City			untry Zip Code					
Domestic Representative Name and Address			Enter for the first Receiving Party only.					
Name								
Address (line 1)								
Address (line 2)								
Address (line 3)								
Address (line 4)								
FOR OFFICE USE ONLY								

PATENT

REEL: 011241 FRAME: 0748

		U.S. Department of Commerce Patent and Trademark Office PATENT						
Correspondent N	Name and Address	Area Code and Telephone Number	(720) 406-5315					
Name (line 1)	Steven C. Petersen, Esq	-						
Address (line 1)	Hogan & Hartson LLP							
Address (line 2)	1200 17 th Street, Suite 1500							
Address (line 3)	Denver, CO 80202							
Address (line 4)								
	Enter the total number of page document including any attach		4					
Application Num	ber(s) or Patent Number(s)	Mark if additional	al numbers attached					
If this document is	Patent Application Number(s)	Patent Application, enter the date the patent	Patent Number(s)					
	ation Treaty (PCT)	,						
Enter PCT	application number PCT [S. Application	PCT PCT	PCT PCT					
Number of Properties Enter the total number of properties involved # 1								
Fee Amount	Fee Amount for Pro	operties Listed (37 CFR 3,41):	40.00					
Method of payment: Enclosed Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)								
		Deposit Account Number: #	50-1123					
		Authorization to charge additional fees:	Yes No					
Statement and	Signature							
		elief, the foregoing information is tro ocument. Charges to deposit accor						
	Petersen, 36,238 f Person Signing	Signature						

PATENT REEL: 011241 FRAME: 0749 PATENT EXPRESS MAIL NO. EL566990984US Attorney Docket No. XTR005 Client/Matter No. 80148.0206

ASSIGNMENT

WHEREAS, we, Jeffery M. Marmaro, having a residence address of, 15154

E. Wesley Avenue, Aurora, Colorado, 80017 and John C. Gerdes, having a residence address of, 375 Steel Street, Denver, Colorado 80206, have made a certain new and useful invention relating to METHODS AND DEVICES FOR MULTIPLEXING AMPLIFICATION REACTIONS, for which we have made application for Letters Patent of the United States, said application being identified by Serial No. 09/589,560 and Client/Matter No. 80148.0206, in the law firm of HOGAN & HARTSON LLP, One Tabor Center, 1200 17th Street, Suite 1500, Denver, Colorado 80202, and which is executed concurrently herewith, and

WHEREAS, we now own the entire right, title and interest therein; and WHEREAS, Biopool International, Inc. hereinafter ASSIGNEE, a Corporation, whose post office address is 717 Yosemite Circle, Denver, CO 80230, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, upon consideration of our employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, we do hereby sell and assign unto ASSIGNEE, and ASSIGNEE'S legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the

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PATENT REEL: 011241 FRAME: 0750 United States and of other countries, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with this assignment, and that we will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE'S enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals on the date hereinafter set forth.

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\\BO - 80148/206 - #14270 v1

PATENT REEL: 011241 FRAME: 0751

Application Number 09/589,560

Filing Date June 6, 2000

My commission expires 3/3/0/

Witness my hand and official seal.

(SEAL)

Notary Public

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Application Number 09/589,560

Filing Date June 6, 2000

Date: 10/4/00 John C. Gerdes

STATE OF COLORADO

COUNTY OF ______) ,

On this day of day of , 2000, before me, a notary public in and for said county, appeared John C. Gerdes, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

Witness my hand and official seal.

(SEAL)

Notary Public

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RECORDED: 10/13/2000