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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chien-Wei Chang	09/25/2009
Lori Hennessy	09/25/2009
Dennis Wang	09/25/2009

RECEIVING PARTY DATA

Name:	Life Technologies Corporation	
Street Address:	5791 Van Allen Way	
City:	Carlsbad	
State/Country:	CALIFORNIA	
Postal Code:	92008	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12495705

CORRESPONDENCE DATA

Fax Number: (650)638-6677

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Suzanne Baycan
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Address Line 4: Carlsbad, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER:	7132
NAME OF SUBMITTER:	suzanne baycan

Total Attachments: 5

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PATENT 500979491 REEL: 023322 FRAME: 0812

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> PATENT REEL: 023322 FRAME: 0813

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned, do hereby:

X	for which an application for a United States Patent was filed on June 30, 2009, Application Serial Number 12/495,705;
	for which an application for a United States Patent was executed on;

SELL, ASSIGN, AND TRANSFER to Life Technologies Corporation (the "Assignee", a corporation of the State of Delaware), having a place of business at 5791 Van Allen Way, Carlsbad, CA 92008, the entire right, title, and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 12/495,705 which has been filed on June 30, 2009 and is entitled "METHOD FOR DIRECT AMPLIFICATION FROM CRUDE NUCLEIC ACID SAMPLES", and such application and all divisional, continuing, substitute, renewal, reissue, and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

Assignment

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible for which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining, and enforcing proper patent protection for such improvements;

undersigned and extend to the successors, assigns, and nominees of the Assignee. Signature: Chin / Di Cheg Date: 9|25/2009
Name (1) Chien-Wei Chang) CACIFORNIA) SS.) SANMATED STATE OF COUNTY OF On 9/25/09 before me, NANCY A. RAMOS, NOTARY PUBLIE, personally appeared CHIEN-WEI CHANG, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. NANCY A. RAMOS Signature Many G. Rimo (Seal) Commission # 1830556

TO BE BINDING on the heirs, assigns, representatives, and successors of the

Notary Public - California San Mateo County

File No. 7132US

Signature:/ Name (2) Lorr He	Hen nez ennessy	Date: 9/25/	109
STATE OF) CALIFORNIA) ss.) SAN MATER		
to me on the basi to the within instru his/her/their autho	before me, NANLY A. Ramon Li HENNESSY is of satisfactory evidence to be the ument and acknowledged to me that prized capacity(ies), and that by his	person(s) whose name at-he/she/they executed /her/t hei r signature(s) or	(ଛ) is/ are subscribed the same in n the instrument the
I certify under PE	entity upon behalf of which the pers NALTY OF PERJURY under the law		
	nd and official seal.		NANCY A. RAMOS Commission # 18305 Notary Public - Califor
Signature ///	ence a . Romer	(Seal)	San Mateo County

File No. 7132US

Signature: Name (3) Dennis WANG	7	Date:	9/25/	2009
STATE OF) CALIFORNIA) SS.			
COUNTY OF) SAN MATES			
On <u>9/25/09</u> before	me, NANCY A. Roma:	s, NOTARY	Publie, perso	onally
appeared <u>DENNIS</u>	NANG			_, who proved
to me on the basis of satis	factory evidence to be the po	erson(s) who	se name(s) is/	' are subscribed
to the within instrument an	d acknowledged to me that I	ne/s he/the y e	xecuted the s	ame in
his/ her/thei r authorized ca	pacity(ies), and that by his/h	er/their signa	ture(s) on the	instrument the
person(s), or the entity upo	on behalf of which the persor	n(s) acted, ex	ecuted the ins	strument.
I certify under PENALTY C	OF PERJURY under the laws	of the State	of California t	hat the
foregoing paragraph is true and correct.				
WITNESS my hand and of	ficial seal.			
				STANTY A. RAMOS
Signature <u>Manuy</u>	G. Ramon	(Seal)		Commission # 1830556 Notary Public - California San Mateo County

Assignment