

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5604311

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR TORNIAINEN, ERIK D. TO TORNIAINEN, ERIK D. previously recorded on Reel 045971 Frame 0121. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
PAVEL KORNILOVICH	03/22/2011
ERIK D. TORNIAINEN	03/22/2011
ALEXANDER GOVYADINOV	03/22/2011
DAVID P. MARKEL	03/22/2011
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State/Country:	TEXAS
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15955364
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Fax Number:	(970)778-4063
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	84664115
NAME OF SUBMITTER:	BRENDA L. THOM
SIGNATURE:	/Brenda L. Thom/
DATE SIGNED:	07/03/2019
Total Attachments: 6	

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>PAVEL KORNILOVICH</td><td>03/22/2011</td></tr><tr><td>ERIK D. TORNIAINEN Torniainen</td><td>03/22/2011</td></tr><tr><td>ALEXANDER GOVYADINOV</td><td>03/22/2011</td></tr><tr><td>DAVID P. MARKEL</td><td>03/22/2011</td></tr></tbody></table>		Name	Execution Date	PAVEL KORNILOVICH	03/22/2011	ERIK D. TORNIAINEN Torniainen	03/22/2011	ALEXANDER GOVYADINOV	03/22/2011	DAVID P. MARKEL	03/22/2011
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.</td></tr><tr><td>Street Address:</td><td>11445 COMPAQ CENTER DRIVE WEST</td></tr><tr><td>City:</td><td>HOUSTON</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>77070</td></tr></table>		Name:	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	Street Address:	11445 COMPAQ CENTER DRIVE WEST	City:	HOUSTON	State/Country:	TEXAS	Postal Code:	77070
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Application Number:	15955364										

PATENT**REEL: 049678 FRAME: 0255**

CORRESPONDENCE DATA**Fax Number:****Phone:** 360 212 4870**Email:** ipa.mail@hp.com

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NUMBER:**

84664115

NAME OF SUBMITTER:

BRENDA L. THOM

Signature:

/Brenda L. Thom/

Date:

04/17/2018

Total Attachments: 2

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RECEIPT INFORMATION**EPAS ID:** PAT4919740**Receipt Date:** 04/17/2018

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HEWLETT-PACKARD COMPANY
Intellectual Property Administrator
3404 E. Harmony Road
Mail Stop 35
Fort Collins, Colorado 80528

PATENT APPLICATION

PATENT REFERENCE: 201005873US01

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

POLYMERASE CHAIN REACTION SYSTEMS

Filing Date: April 17, 2018 Application No.: 15/955364

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC.

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.


Inventor's Signature

March 22, 2011
Date Assignment Signed

Pavel Kornilkovich
Inventor's Typed Name

March 22, 2011
Date Application Signed


Inventor's Signature

3/22/11
Date Assignment Signed

Erik D. Tornai
Inventor's Typed Name

3/22/11
Date Application Signed

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Fort Collins, Colorado 80528

PATENT APPLICATION

PATENT REFERENCE: 201005873US01

ASSIGNMENT OF PATENT APPLICATION (cont.)

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Inventor's Signature
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Date Assignment Signed

Alexander Govyadinov
Inventor's Typed Name
03-22-2011
Date Application Signed

David P. Merkel
Inventor's Signature
3-22-2011
Date Assignment Signed

David P. Merkel
Inventor's Typed Name
3-22-2011
Date Application Signed

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