

Form PTO-1595 (Rev. 06/04)

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## 1. Name of conveying party(ies)/Execution Date(s):

David Mark WHITCOMBE  
Nicola Jo THELWELL  
Paul Francis RAVETTO

Execution Date(s): 5/13/08, 5/13/08, 5/14/08

Additional name(s) of conveying party(ies) attached?

attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

NAME: DxS Limited

ADDRESS: Manchester Incubator Building  
48 Grafton Street  
Manchester M13 9XX  
United Kingdom

## 3. Name of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

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☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

☐

This document is being filed together with a new application

A. Patent Application No.(s)  
11/910,511

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Barbara G. Ernst  
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 Attorney Docket No.: 3022-114

## 6. Total number of applications and patents involved:

One

## 7. Total fee (37 CFR 3.41): . . . \$ 40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account  
☐ None required (government interest not affecting title)

## 8. Deposit account number: 02-2135

Authorized User Name Barbara G. Ernst

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## 9. Signature.

Barbara G. Ernst

Signature

May 30, 2008

Date

Barbara G. Ernst

Name of Person Signing

Total number of pages including cover sheet, attachments and documents: 2

CH \$40.00 022135 11910511



Attorney Docket No. 3022-114

Rothwell, Figg, Ernst &amp; Manbeck, P.C.

**ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION  
FOR THE UNITED STATES OF AMERICA**

IN CONSIDERATION of good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S))  
by

Name: DxS Limited  
Address: Manchester Incubator Building  
48 Grafton Street  
Manchester M13 9XX  
United Kingdom

(hereinafter ASSIGNEE), the receipt and adequacy of which is hereby acknowledged, ASSIGNOR(S) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled: POLYNUCLEOTIDE PRIMERS for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application is identified herein and/or is further identified as follows

U.S. Serial No. or PCT Appln. No.: PCT/GB2006/001227, Filing Date: April 4, 2006  
(Rothwell, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue, reexamination or extension thereof or Letters Patent, reissue patent or reexamination certificate issued thereon, and all rights connected therewith, and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE's choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, the undersigned ASSIGNOR(S) has/ have affixed his/her signature below.

Signature: X David Mark Whitcombe Date: X 13<sup>th</sup> May 2008  
Typed Name: David Mark WHITCOMBE

Signature: X Nicola Jo Thelwell Date: X 13<sup>th</sup> May 2008  
Typed Name: Nicola Jo THELWELL

Signature: X Paul Francis Ravetto Date: X 14<sup>th</sup> May 2008  
Typed Name: Paul Francis RAVETTO