

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
NexDX, Inc.		10/12/2013	CORPORATION: CALIFORNIA
RECEIVING PARTY DATA			
Name:	Ignyta, Inc.		
Street Address:	11575 Sorrento Valley Road		
Internal Address:	Suite 200		
City:	San Diego		
State/Country:	CALIFORNIA		
Postal Code:	92121		
Entity Type:	CORPORATION: CALIFORNIA		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Serial Number:	85712738	IGNYTA	
CORRESPONDENCE DATA			
Fax Number:			
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>			
Email:	kmoyerhenry@lewiskohn.com		
Correspondent Name:	Kari Moyer-Henry		
Address Line 1:	10935 Vista Sorrento Parkway		
Address Line 2:	Suite 370		
Address Line 4:	San Diego, CALIFORNIA 92130		
ATTORNEY DOCKET NUMBER:	672.301US		
NAME OF SUBMITTER:	Kari Moyer-Henry		
Signature:	/KMH/		

Date:

10/15/2013

Total Attachments: 2

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CONFIRMATORY TRADEMARK ASSIGNMENT

This Trademark Assignment ("*Assignment*") is made this 12 day of October, 2013, by NexDX, Inc., a corporation with a physical address of 11575 Sorrento Valley Road, Suite 200, San Diego, CA 92121 ("*Assignor*"), and Ignyta, Inc., a California corporation with a physical address of 11575 Sorrento Valley Road, Suite 200, San Diego, CA 92121 ("*Assignee*").

Recitals

- A. NexDX, Inc. has changed its corporate name to Ignyta, Inc.

Assignment

1. For One Dollar (\$1.00) paid in cash concurrently with the execution hereof, and for other good and valuable consideration, receipt of which is hereby acknowledged, Assignor has irrevocably and unconditionally assigned and transferred and does hereby irrevocably and unconditionally assign and transfer to Assignees (each Assignee as to an undivided one-half interest), Assignor's entire right, title and interest in and to the following identified Trademark Registrations ("*Registrations*") of the United States:

<i>Registration No.</i>	<i>Mark</i>	<i>Reg. Date</i>	<i>Application No.</i>	<i>Filing Date</i>
Pending	IGNYTA	NA	85/712,738	08/24/2012

For the avoidance of doubt, and without limiting the generality of the foregoing, Assignor retains no right, title, interest or license whatsoever in or to the Registrations, and Assignees are not restricted in any way from subsequently assigning or licensing the Registrations.

2. Assignor hereby covenants, warrants, and represents to the Assignees that:

(a) except as provided in this Assignment and except as may have occurred pursuant to any written agreement or other arrangement solely by and between Assignor and Assignee, (i) Assignor has not sold, transferred, assigned, encumbered, pledged, hypothecated, or otherwise disposed of, whether by gift or for consideration, the Registrations, and (ii) the Registrations are free and clear of any liens, encumbrances, licenses, or claims of any nature whatsoever;

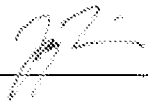
(b) Assignor has made no agreement with respect to the Registrations that is in conflict with this Assignment; and

(c) except as described above, no other assignment has been effected or is on file with the appropriate governmental agencies with respect to the Registrations.

3. Assignor agrees, for himself and his successors and assigns, that on request and without further consideration, but at the expense of the Assignees, Assignor shall communicate to the Assignees, or their designated representatives or nominees, any facts known to Assignor respecting the Registrations set forth therein, and shall testify in any legal proceeding, sign all lawful

documents, execute and make all rightful oaths or declarations, and generally do everything possible to aid the Assignees, and their respective successors, assigns, and nominees, to obtain, maintain, and enforce the Registrations.

Assignor:

Signature:  _____

Printed Name: Jonathan Lim, Chairman & CEO Ignyta Inc. (formerly NexDX, Inc.)

Date: October 12, 2013