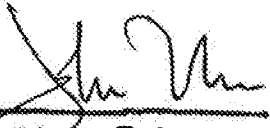


## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Aptuit, Inc.	11/18/2011
RECEIVING PARTY DATA	
Name:	Aptuit (West Lafayette), LLC
Street Address:	3065 Kent Avenue
City:	West Lafayette
State/Country:	INDIANA
Postal Code:	47906
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12601270
CORRESPONDENCE DATA	
Fax Number:	(703)776-9701
Phone:	(703) 776-9700
Email:	info@jalindeman.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	J.A. LINDEMAN & CO., PLLC
Address Line 1:	3190 Fairview Park Drive
Address Line 2:	Suite 480
Address Line 4:	Falls Church, VIRGINIA 22042
ATTORNEY DOCKET NUMBER:	004.0014(18)-US00
NAME OF SUBMITTER:	Aaron M. Raphael
Total Attachments: 4 source=2012-03-08_Executed_Assignment_1#page1.tif source=2012-03-08_Executed_Assignment_1#page2.tif source=2012-03-08_Executed_Assignment_1#page3.tif source=2012-03-08_Executed_Assignment_1#page4.tif	

CH \$40.00 12601270

  
John A. Kne, EVP, General Counsel  
Aptuit, Inc.

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## CORPORATE WORLDWIDE ASSIGNMENT

WHEREAS, this patent assignment (the "Assignment") is made as of February 17, 2012, (the "Effective Date"), Aptuit, Inc., a corporation organized and existing under the Constitution and other laws of the State of Delaware (collectively, "Assignor") possesses the right, title, and interest for and in the patent applications and patents listed on Schedule A.1 ("the Inventions"); and

WHEREAS, Aptuit (West Lafayette), LLC, a corporation organized and existing under the Constitution and other laws of the State of Delaware (collectively, "Assignee"), is desirous of acquiring Assignor's entire right, title, and interest in and to the Inventions in all countries throughout the world, and in and to the applications for Letters Patent in all countries throughout the world on the Inventions and any Letters Patent to be issued from the Inventions, including all continuation applications, divisional applications, reissues, and re-examinations and all Letters Patent throughout the world which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the Inventions, and all applications for Letters Patent which may hereafter be filed for the Inventions in any foreign country (including any PCT International applications), and all Letters Patent which may be granted on the Inventions in any foreign country, and all extensions, renewals, divisional applications, and reissues thereof (all of Assignor's right, title, and interest referred to in this paragraph are hereinafter collectively referred to as the "Rights");

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor confirms that they have sold, assigned, transferred, and conveyed absolutely to Assignee, and by way of further assurances do hereby sell, assign, transfer, and convey absolutely to Assignee, its lawful successors and assigns, Assignor's entire right, title, and interest in and to the aforesaid Rights in existence as of the Effective Date.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any appropriate official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent under said Rights to Assignee, its successors and assigns, in accordance with the terms of this Assignment; and

ASSIGNOR hereby covenants that Assignor has the full right to convey the interest assigned by this Assignment, and that Assignor has not executed and will not execute any agreement in conflict with this Assignment;

AND, the aforesaid Assignment includes the Assignor's right in and to all income, royalties, damages, and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present, and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignor if this sale and assignment had not been made;

AND, nothing in this Assignment shall be construed as (i) a warranty or representation by Assignor as to the validity or scope of any Rights, (ii) a warranty or representation that anything made, used, imported, developed, promoted, offered for sale, sold, or otherwise

disposed of under the Rights does not or will not infringe patents, trade secrets, or other proprietary rights of third parties; (iii) a representation or warranty of operability or that development of a commercial product is possible; (iv) any other representations or warranties, either express or implied, unless specified herein; (v) directly or indirectly operating or applying as a waiver of sovereign immunity by the state of Delaware; or (vi) imposing any obligation or any liability on any party contrary to the laws of the state of Delaware. ALL RIGHTS ARE ASSIGNED HEREUNDER "AS IS." ASSIGNOR DISCLAIMS AND MAKES NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE RIGHTS.

ASSIGNOR further covenants and agrees that, upon request of Assignee, Assignor will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to Assignor respecting the Inventions, sign and deliver all lawful papers when called upon to do so, including Declarations, Oaths, Powers of Attorney, Assignments, and Affidavits for or in relation to the Inventions and any continuation applications, divisional applications, reissues, and re-examinations, and to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for the Inventions in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by Assignee, its successors and assigns.

The undersigned hereby authorize the firm of J.A. Lindeman & Co. PLLC to correct errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any country.

IN TESTIMONY WHEREOF, the undersigned Assignor and Assignee have hereunto set their hands and seals on the date after their signatures.

**"ASSIGNOR"**

Aptuit, Inc.

Print name and title: John Fikre, EVP, General Counsel

(sign) [Signature]

date: November 18, 2011

State of CT  
County of Fairfield }

On this the 18<sup>th</sup> day of November, 2011 before me personally appeared John Fikre to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

[Signature]  
Notary Public

Jennifer L. Demaree  
Notary Public, State of Connecticut  
My Commission Expires Aug. 31, 2012

My commission expires \_\_\_\_\_

**"ASSIGNEE"**

Aptuit (West Lafayette), LLC

Print name and title: John Fikre, EVP, General Counsel

(sign) [Signature]

date: November 18, 2011

State of CT  
County of Fairfield }

On this the 18<sup>th</sup> day of November, 2011 before me personally appeared John Fikre to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

[Signature]  
Notary Public

Jennifer L. Demaree  
Notary Public, State of Connecticut  
My Commission Expires Aug. 31, 2012

## Schedule A.1

Country	App. No. or Serial No.	Title
U.S.	60/939,389	Preparation of Mannitol Modification III
CA	2,687,813	Preparation of Mannitol Modification III
IN	8357/DELNP/2009	Preparation of Mannitol Modification III
U.S.	12/601,270	Preparation of Mannitol Modification III
PCT	PCT/US2008/064362	Preparation of Mannitol Modification III