

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2803547

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARNOLD S. WEKSLER	03/28/2014
ANDRÉ BREDÁ CARNEIRO	03/28/2014
RODRIGO FERNANDES FREITAS	03/29/2014
FREDERICO RHAÉ MACIEL LEAL	03/27/2014
MARCELO ARAUJO LIMA	03/27/2014
FERNANDO JOSÉ VIEIRA DA SILVA	04/01/2014
FERNANDO FERRAZ SILVA	04/01/2014
FRANCISCO PLINIO OLIVEIRA SILVEIRA	03/27/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LENOVO (Singapore) Pte. Ltd.
<b>Street Address:</b>	151 Lorong Chuan
<b>Internal Address:</b>	# 02-01
<b>City:</b>	Tech Park
<b>State/Country:</b>	SINGAPORE
<b>Postal Code:</b>	556741
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14229452
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(801)531-1929
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(801) 994-4646
<b>Email:</b>	heather@kunzlerlaw.com
<b>Correspondent Name:</b>	BRIAN C. KUNZLER
<b>Address Line 1:</b>	8 EAST BROADWAY, SUITE 600
<b>Address Line 4:</b>	SALT LAKE CITY, UTAH 84111
<b>ATTORNEY DOCKET NUMBER:</b>	RPS920130217-US-NP
<b>NAME OF SUBMITTER:</b>	BRIAN C. KUNZLER
<b>SIGNATURE:</b>	/Brian C. Kunzler/

PATENT

<b>DATE SIGNED:</b>	04/07/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 10</b> source=RPS920130217-US-NP_Assignment-Declaration#page1.tif source=RPS920130217-US-NP_Assignment-Declaration#page2.tif source=RPS920130217-US-NP_Assignment-Declaration#page3.tif source=RPS920130217-US-NP_Assignment-Declaration#page4.tif source=RPS920130217-US-NP_Assignment-Declaration#page5.tif source=RPS920130217-US-NP_Assignment-Declaration#page6.tif source=RPS920130217-US-NP_Assignment-Declaration#page7.tif source=RPS920130217-US-NP_Assignment-Declaration#page8.tif source=RPS920130217-US-NP_Assignment-Declaration#page9.tif source=RPS920130217-US-NP_Assignment-Declaration#page10.tif	

**ASSIGNMENT AND DECLARATION FOR PATENT AND DESIGN APPLICATIONS  
USING AN APPLICATION DATA SHEET**

Title of Invention: **ADVANCED MEMORY TEST DIAGNOSTICS**

Under Attorney Docket Number:      RPS920130217-US-NP

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

United States application or PCT international application number \_\_\_\_\_  
filed on \_\_\_\_\_.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by Docket Number provided above in the header of this document;

Whereas, **Lenovo (Singapore) Pte. Ltd.**, a corporation of Singapore, having a place of business at 151, Lorong Chuan #02-01, New Tech Park, Singapore 556741, (hereinafter called **Lenovo**), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby acknowledge my/our prior existing obligation and hereby sell, assign, and transfer to **Lenovo**, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to **Lenovo**, its successors and assigns; and I/we hereby agree that **Lenovo** may apply for foreign Letters Patent on the invention and I/we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by **Lenovo**.

The undersigned hereby grants permission to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

RPS920130217-US-NP

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: **Arnold S. Weksler**

Signature:  Date: 3/28/14

(2) Legal Name of Inventor: **André Breda Carneiro**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(3) Legal Name of Inventor: **Rodrigo Fernandes Freitas**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(4) Legal Name of Inventor: **Frederico Rhae Maciel Leal**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

Page 2

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RPS920130217-US-NP


**PATENT  
REEL: 032619 FRAME: 0484**

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: **Arnold S. Weksler**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(2) Legal Name of Inventor: **André Breda Carneiro**

Signature:  \_\_\_\_\_ Date: 03/28/2014

(3) Legal Name of Inventor: **Rodrigo Fernandes Freitas**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(4) Legal Name of Inventor: **Frederico Rhae Maciel Leal**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

Page 2

RPS920130217-US-NP

**PATENT**  
**REEL: 032619 FRAME: 0485**

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Under Attorney Docket Number:           RPS920130217-US-NP

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REEL: 032619 FRAME: 0486**

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(1) Legal Name of Inventor: **Arnold S. Weksler**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(2) Legal Name of Inventor: **André Breda Carneiro**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(3) Legal Name of Inventor: **Rodrigo Fernandes Freitas**

Signature: Rodrigo Fernandes Freitas Date: 03/27/2014

(4) Legal Name of Inventor: **Frederico Rhae Maciel Leal**

Signature: Frederico Rhae Maciel Leal Date: 03/27/2014

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

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**PATENT**  
**REEL: 032619 FRAME: 0487**



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Under Attorney Docket Number:           RPS920130217-US-NP

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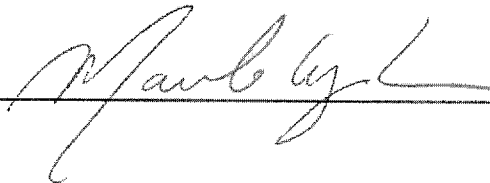
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RPS920130217-US-NP

**PATENT  
REEL: 032619 FRAME: 0488**

(5) Legal Name of Inventor: **Marcelo Araujo Lima**

Signature:  Date: 03/27/2014

(6) Legal Name of Inventor: **Fernando José Vieira da Silva**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(7) Legal Name of Inventor: **Fernando Ferraz Silva**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(8) Legal Name of Inventor: **Francisco Plinio Oliveira Silveira**

Signature: F<sup>co</sup> Plinio Oliveira Silveira Date: 03/27/2014

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RPS920130217-US-NP

**PATENT  
REEL: 032619 FRAME: 0490**

(5) Legal Name of Inventor: **Marcelo Araujo Lima**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(6) Legal Name of Inventor: **Fernando José Vieira da Silva**

Signature: Fernando J V da Silva Date: 04/01/2014

(7) Legal Name of Inventor: **Fernando Ferraz Silva**

Signature: Fernando Ferraz Silva Date: 04/01/2014

(8) Legal Name of Inventor: **Francisco Plinio Oliveira Silveira**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_