

## PATENT ASSIGNMENT

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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>Steven T. Harris</td><td>05/02/2011</td></tr><tr><td>Saravanan Subbiah</td><td>05/05/2011</td></tr><tr><td>Timothy S. Eck</td><td>05/03/2011</td></tr></tbody></table>		Name	Execution Date	Steven T. Harris	05/02/2011	Saravanan Subbiah	05/05/2011	Timothy S. Eck	05/03/2011				
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Terracotta, Inc.</td></tr><tr><td>Street Address:</td><td>575 Florida Street</td></tr><tr><td>Internal Address:</td><td>Suite 100</td></tr><tr><td>City:</td><td>San Francisco</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94110</td></tr></table>		Name:	Terracotta, Inc.	Street Address:	575 Florida Street	Internal Address:	Suite 100	City:	San Francisco	State/Country:	CALIFORNIA	Postal Code:	94110
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Patent Number:</td><td>7716377</td></tr></tbody></table>		Property Type	Number	Patent Number:	7716377								
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CORRESPONDENCE DATA													
Fax Number: (650)938-5200 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	28486-01000												
NAME OF SUBMITTER:	Sabra-Anne R. Truesdale												
Total Attachments: 4 source=01000_HarrisSubbiahEckAssignment#page1.tif source=01000_HarrisSubbiahEckAssignment#page2.tif source=01000_HarrisSubbiahEckAssignment#page3.tif source=01000_HarrisSubbiahEckAssignment#page4.tif													

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PATENT  
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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Terracotta, Inc.**, a Delaware corporation, having a place of business at 575 Florida St., Suite 100, San Francisco, CA 94110 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. 11/420,446, entitled "Clustering Server Providing Virtual Machine Data Sharing", filed on May 25, 2006 (issued on May 11, 2010, as Patent No. 7,716,377).
- The APPLICATION claims priority from a provisional, filed on May 25, 2005 now bearing U.S. provisional application serial number 60/684,610.

2. The entire worldwide right, title, and interest in and to:  
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;  
(c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Title: Clustering Server Providing Virtual Machine Data Sharing  
Issued: May 11, 2010  
Patent No.: 7,716,377

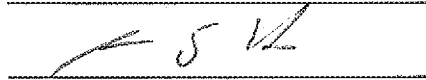
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hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature



**Steven T. Harris**

Date of Signature

5/2/ , 2011

Name and Signature



**Orion D. Letizi**

Date of Signature

, 2011

Name and Signature



**Saravanan Subbiah**

Date of Signature

, 2011

Name and Signature



**Timothy S. Eck**

Date of Signature

, 2011

Title: Clustering Server Providing Virtual Machine Data Sharing  
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	, 2011

**Steven T. Harris**

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**Orion D. Letizi**

Name and Signature	Date of Signature
	5 <sup>th</sup> May, 2011

**Saravanan Subbliah**

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	, 2011

**Timothy S. Eck**

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	, 2011

**Orion D. Letizi**

<u>Name and Signature</u>	<u>Date of Signature</u>
	, 2011

**Saravanan Subbiah**

<u>Name and Signature</u>	<u>Date of Signature</u>
	5/31, 2011

**Timothy S. Eck**