

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Ahmad Ghazal</td> <td>12/24/2012</td> </tr> <tr> <td>Dawit Seid</td> <td>12/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ahmad Ghazal	12/24/2012	Dawit Seid	12/18/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Teradata Corporation</td> </tr> <tr> <td>Street Address:</td> <td>10000 Innovation Dr.</td> </tr> <tr> <td>City:</td> <td>Dayton</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>45342</td> </tr> </table>		Name:	Teradata Corporation	Street Address:	10000 Innovation Dr.	City:	Dayton	State/Country:	OHIO	Postal Code:	45342
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 9378478425 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 937-242-4727 Email: michelle.boldman@teradata.com Correspondent Name: JAMES M. STOVER TERADATA CORPORATION Address Line 1: 10000 INNOVATION DRIVE Address Line 4: DAYTON, OHIO 45342</p>											
ATTORNEY DOCKET NUMBER:	21226										
NAME OF SUBMITTER:	Michelle Boldman										
<p>Total Attachments: 4 source=21226_00_01022013_Assignment#page1.tif source=21226_00_01022013_Assignment#page2.tif source=21226_00_01022013_Assignment#page3.tif source=21226_00_01022013_Assignment#page4.tif</p>											

PATENT

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, Ahmad Ghazal, of Redondo Beach, CA and, Dawit Seid, of Cary, NC , hereinafter called the "Assignors," have invented certain new and useful improvements in U.S. Patent Application entitled

ADAPTIVE OPTIMIZATION OF ITERATIVE OR RECURSIVE QUERY EXECUTION BY DATABASE SYSTEMS

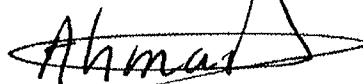
and being identifiable in the United States Patent and Trademark Office by Docket No. 21226

WHEREAS, Teradata US, Inc, a corporation of the State of Delaware, having its principal place of business in Dayton, Ohio, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and any and all foreign countries;

NOW, THEREFORE, be it known that in consideration of the sum of One Dollar (\$1.00) and of other valuable considerations, the receipt of which is hereby acknowledged, Assignors do hereby sell, assign and transfer unto said Teradata US, Inc, its successors and assigns, the entire right, title and interest in and to the invention and improvements in any form or embodiment thereof, disclosed and claimed in said application, or which are disclosed and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, reissues, continuations and extensions thereof; and Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent on said application to the said Teradata US, Inc, of Delaware, its successors and assigns.

Further, Assignors agree that Assignors will communicate to said Teradata US, Inc, or its representatives, any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Teradata US, Inc, make all rightful oaths and generally to do everything possible to aid said Teradata US, Inc, its successors and assigns, to obtain and enforce protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24th day of December, 2012.



Ahmad Ghazal

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2012.

Dawit Seid

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, Ahmad Ghazal, of Redondo Beach, CA and, Dawit Seid, of Cary, NC , hereinafter called the "Assignors," have invented certain new and useful improvements in U.S. Patent Application entitled

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NOW, THEREFORE, be it known that in consideration of the sum of One Dollar (\$1.00) and of other valuable considerations, the receipt of which is hereby acknowledged, Assignors do hereby sell, assign and transfer unto said Teradata US, Inc, its successors and assigns, the entire right, title and interest in and to the invention and improvements in any form or embodiment thereof, disclosed and claimed in said application, or which are disclosed and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, reissues, continuations and extensions thereof; and Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent on said application to the said Teradata US, Inc, of Delaware, its successors and assigns.

Further, Assignors agree that Assignors will communicate to said Teradata US, Inc, or its representatives, any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Teradata US, Inc, make all rightful oaths and generally to do everything possible to aid said Teradata US, Inc, its successors and assigns, to obtain and enforce protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Ahmad Ghazal

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18th day of
December, 2012.

Dawit Seid
Dawit Seid