#### 501850341 03/13/2012

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Heng Yuan	03/08/2012
Mark Sirek	03/02/2012

### RECEIVING PARTY DATA

Name:	Teradata Corporation	
Street Address:	Address: 10000 Innovation Drive	
City:	Dayton	
State/Country:	ОНЮ	
Postal Code:	45342	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13417366

#### **CORRESPONDENCE DATA**

 Fax Number:
 (937)847-8425

 Phone:
 9372424727

Email: michelle.george@teradata.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: James Stover

Address Line 1: 10000 Innovation Drive Address Line 4: Dayton, OHIO 45342

ATTORNEY DOCKET NUMBER:	21147
-------------------------	-------

NAME OF SUBMITTER:	Michelle George
--------------------	-----------------

Total Attachments: 4

source=21147\_00\_03122012\_Assignment#page1.tif source=21147\_00\_03122012\_Assignment#page2.tif source=21147\_00\_03122012\_Assignment#page3.tif source=21147\_00\_03122012\_Assignment#page4.tif

> PATENT REEL: 027849 FRAME: 0340

CH \$40.00 1341/3

501850341

## ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, I, Heng Yuan, of San Diego, CA, and Mark Sirek of San Diego, CA respectively, have invented certain new and useful improvements in

SYSTEM, METHOD, AND COMPUTER-READABLE MEDIUM FOR OPTIMIZING DATABASE QUERIES WHICH USE SPOOLS DURING QUERY EXECUTION

Docket No. 21147, for which we have executed an application for Letters Patent of the United States on same date herewith, respectively; and

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, we 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 we 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, we agree that we will communicate to said Teradata US, Inc, or its representatives, any facts known to us 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.

TESTIMONY March	WHEREOF, I have, 2012.	hereunto set my har	nd this <u>&amp; W</u>	day of
•		12	4	

Heng Yuan

PATENT REEL: 027849 FRAME: 0341

Weather the second seco	TESTIMONY WHEREOF, I have hereun, 2012.	to set my hand this day of
		Mark Sirek

PATENT REEL: 027849 FRAME: 0342

# **ASSIGNMENT OF UNITED STATES PATENT APPLICATION**

WHEREAS, I, Heng Yuan, of San Diego, CA, and Mark Sirek of San Diego, CA respectively, have invented certain new and useful improvements in

SYSTEM, METHOD, AND COMPUTER-READABLE MEDIUM FOR OPTIMIZING DATABASE QUERIES WHICH USE SPOOLS DURING QUERY EXECUTION

Docket No. 21147, for which we have executed an application for Letters Patent of the United States on same date herewith, respectively; and

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, we 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 we 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, we agree that we will communicate to said Teradata US, Inc, or its representatives, any facts known to us 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.

1ESTIMONY WHEREOF, I have he , 2012.	ereunto set my hand this	day of
·		
	Heng Yuan	

PATENT REEL: 027849 FRAME: 0343

March TESTIMONY WHEREOF, I have hereunto set my hand this 2nd day of , 2012.
Mark W. Snick
Mark Sirek

PATENT

REEL: 027849 FRAME: 0344