Electronic Version v08
Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
Volker G. Markl	2004-05-27
Vijayshankar Raman	2004-05-27

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
International Business Machines Corporation	New Orchard Road		Armonk	NEW YORK	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	10855609

CORRESPONDENCE DATA

FAX NUMBER: 7038387684

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 026381

NAME OF PERSON SIGNING:	Randy W. Lacasse
DATE SIGNED:	2005-02-02

Total Attachments: 1
source=Assig1.tif

ASSIGNMENT

Whereas, we,

(1)   Volker G. Markl   of San Jose
        County of Santa Clara   and State of CA,

(2)   Vijayshankar Raman   of San Jose
        County of Santa Clara   and State of CA,

have invented certain improvements in

Determining Validity Ranges of Query Plans Based on Suboptimality

and executed, respectively, a United States patent application therefore on

(1) __5/27__, 2004, (2) __5/27__, 2004.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

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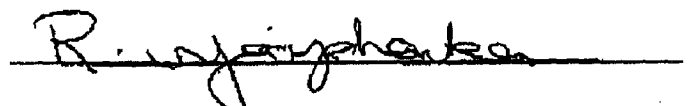
Signed and sealed:

(1) at __San Jose__   __V. Markl__

     on __5/27__, 2004   Volker G. Markl

(2) at __SAN JOSE__   __R. Vijayshankar__

     on __5/27__, 2004   Vijayshankar Raman