

PATENT ASSIGNMENT

Electronic Version v08
 Stylesheet Version v02

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

CONVEYING PARTY DATA

Name	Execution Date
Owen Theodore Anderson	2004-05-23
Binny Sher Gill	2004-05-21
Leo Shyh-Wei Luan	2004-06-07
Manuel Vasconcellos Pereira, III	2004-05-21
Geoffrey Albert Riegel	2004-06-08

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	10864605

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: 4
 source=Assig1.tif
 source=Assig2.tif
 source=Assig3.tif
 source=Assig4.tif

CH \$40.00 090441 10864605

ASSIGNMENT

Whereas, we,

- (1) Owen Theodore Anderson
County of Orange of Chapel Hill
and State of NC,
- (2) Binny Sher Gill
County of Santa Clara of San Jose
and State of CA,
- (3) Leo Shyh-Wei Luan
County of Santa Clara of ~~Cupertino~~ *Saratoga*
and State of CA,
- (4) Manuel Vasconcellos Pereira, III
County of Santa Clara of Gilroy
and State of CA,
- (5) Geoffrey Albert Riegel
County of Santa Cruz of Santa Cruz
and State of CA,

have invented certain improvements in

Remote Access Agent for Caching in a SAN File System

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

- (1) _____, 2004, (2) 05/21/2004, 2004, (3) 6/7/2004, 2004,
- (4) 5/21/04, 2004, (5) 6/8/04, 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.

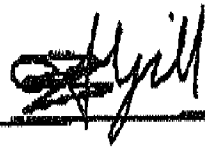
Signed and sealed:

(1) at _____

on _____, 2004

Owen Theodore Anderson

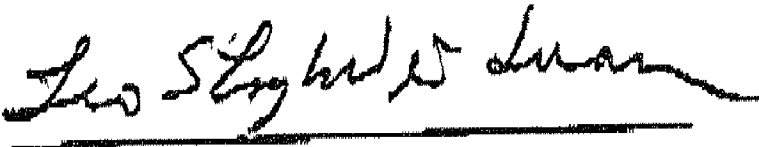
(2) at SAN JOSE, CA



on 05/21, 2004

Binny Sher Gill

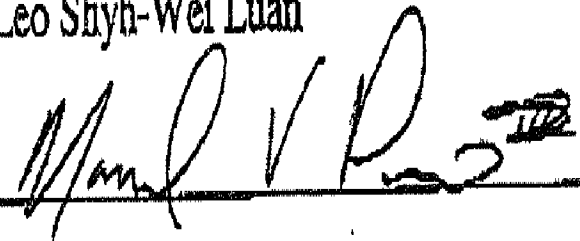
(3) at San Jose, CA



on 6/7, 2004

Leo Shyh-Wei Luan

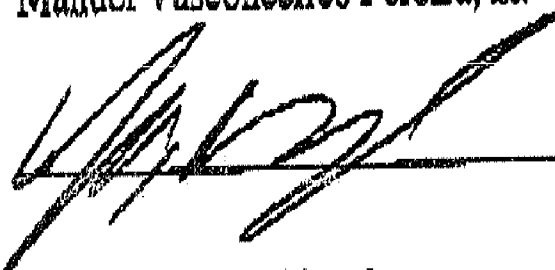
(4) at San Jose, CA



on 5/21/04, 2004

Manuel Vasconcellos Pereira, III

(5) at SAN JOSE, CA



on 6/8/04, 2004

Geoffrey Albert Riegel

ASSIGNMENT

Whereas, we,

- | | | |
|-----|---|------------------------------------|
| (1) | Owen Theodore Anderson
County of Orange | of Chapel Hill
and State of NC, |
| (2) | Binny Sher Gill
County of Santa Clara | of San Jose
and State of CA, |
| (3) | Leo Shyh-Wei Luan
County of Santa Clara | of Cupertino
and State of CA, |
| (4) | Manuel Vasconcellos Pereira, III
County of Santa Clara | of Gilroy
and State of CA, |
| (5) | Geoffrey Albert Riegel
County of Santa Cruz | of Santa Cruz
and State of CA, |

have invented certain improvements in

Remote Access Agent for Caching in a SAN File System

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

- (1) 23 May, 2004, (2) _____, 2004, (3) _____, 2004,
(4) _____, 2004, (5) _____, 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 Chapel Hill, NC

on 28 May, 2004



Owen Theodore Anderson

(2) at _____

on _____, 2004

Binny Sher Gill

(3) at _____

on _____, 2004

Leo Shyh-Wei Luan

(4) at _____

on _____, 2004

Manuel Vasconcellos Pereira, III

(5) at _____

on _____, 2004

Geoffrey Albert Riegel