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 Alexandria, VA 22313-1450

Please record the attached original documents or copies thereof.

1. Name of conveying party: **IDT CORPORATION**
2. Name and address of receiving party(ies):  
**IDT CAPITAL, INC**  
**520 Broad Street**  
**Newark, NJ 07102**  
**US**
3. Nature of conveyance:  
XXXX Assignment \_\_\_\_\_ Merger  
 \_\_\_\_\_ Security Agreement \_\_\_\_\_ Change of Name  
 \_\_\_\_\_ Other: \_\_\_\_\_  
 Execution Date: **November 7, 2005.**
4. Application number(s) or application date(s):  
 If this document is being filed together with a new application, the execution date of the application is:  
 A. Application/Patent No. B. Application/Issue Date  
**6,865,170** **MARCH 8, 2005**  
**11/039258** **JANUARY 20, 2005**
5. Name and address of party to whom correspondence concerning this document should be mailed:  
**Paul D. Greeley**  
**Ohlandt, Greeley, Ruggiero & Perle, L.L.P.**  
**One Landmark Square, 10<sup>th</sup> Floor**  
**Stamford, Connecticut 06901-2682 U.S.A.**

FINANCE SECTION

JAN 18 AM 7:14

OFFICE OF THE RECORDATION

6. Total No. of applications and patents involved: 2.
7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.  
XXXXX **CUSTOMER NO.: 27623**  
XXXXX Enclosed  
 \_\_\_\_\_ Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. **01-0467**. A duplicate copy of this Form is enclosed.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

01/19/2006 LMUELLER 00000191 6865170  
 01 FC:0021 88.00 00

Paul D. Greeley  
 Name of Person Signing

*Paul D. Greeley*  
 Signature

1/16/06  
 Date

Total number of pages including cover sheet, attachments and document: 5.

**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP ASSIGNMENT RECORDATION SERVICES, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON JANUARY 16, 2006.

Suzanne Lombardo  
 NAME

*Suzanne Lombardo*  
 SIGNATURE

1/16/06  
 DATE

**PATENT****REEL: 017458 FRAME: 0947**

**CORPORATE ASSIGNMENT**

WHEREAS, **IDT CORPORATION** a **DELAWARE** corporation, with its principal place of business at **520 BROAD STREET, NEWARK, NEW JERSEY 07102 U.S.A.** (hereinafter referred to as "Assignor"), is the owner of inventions pertaining to **METROPOLITAN WIDE AREA NETWORK**. The inventions are fully described in attached Schedule A (hereinafter referred to as "the Patents and Patent Applications"); and

WHEREAS, **IDT CAPITAL, INC.**, a **DELAWARE** corporation, with its principal place of business at **520 BROAD STREET, NEWARK, NEW JERSEY 07102 U.S.A.** (hereinafter referred to as "Assignee"), wishes to acquire the entire right, title and interest in and to the invention, as well as to the Patents and Patent Applications and all other corresponding foreign patent rights;

NOW THEREFORE, for valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the Assignor sells, assigns and transfers to Assignee, its successors and assigns, the entire right, title and interest for the United States in and to the invention and the Patents and Patent Applications for the full term of any Letters Patent which issues therefrom;

The Assignor also sells, assigns and transfers to Assignee the entire right, title and interest in and to the invention and application for Letters Patent and Letters Patent therefor in all countries foreign to the United States, including all rights under the International Convention. The Assignor further authorizes Assignee to apply for Letters Patent in foreign countries in the name of the inventors who have previously assigned this right and this invention to Assignor, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention;

The Assignor further agrees, for itself and its legal representatives, it will assist or direct the inventors to assist Assignee in the prosecution before the United States Patent Office and the Federal Courts of this application, and other applications for Letters Patent including renewals, continuations, continuation-in-parts, divisions, reissues and substitutions, that the Assignee elects to make covering the invention. The Assignor vests in Assignee like exclusive

title in and to all such other applications and Letters Patent. The Assignor will execute or direct the inventors to execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment; and

The Commissioner of Patents and Trademarks of the United States is authorized and requested to issue Letters Patent of the United States to Assignee. The Assignor also authorizes and requests the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed by its duly authorized officer effective as of the 7 day of November, 2005.

**IDT CORPORATION**

By: \_\_\_\_\_

Name: Stephen BrownTitle: CFO

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

SS

Sworn to and subscribed before me this 7 day of

November, 2005.

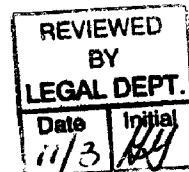
Wendy Moreano

Notary Public

WENDY MOREANO

A Notary Public of New Jersey

My Commission Expires 9/21/08



SCHEDULE A

## TITLE: METROPOLITAN WIDE AREA NETWORK

<u>COUNTRY</u>	<u>SERIAL NO./ PATENT NO.</u>	<u>FILING DATE ISSUE DATE</u>	<u>INVENTOR(S)</u>
BR	P19810068-8	JUNE 19, 1998	ALLAN M. ZENDLE
CA	2,294,452	OCTOBER 19, 2004	ALLAN M. ZENDLE
CN	98808229.2	JUNE 2, 2004	ALLAN M. ZENDLE
HK	HK1027925	NOVEMBER 12, 2004	ALLAN M. ZENDLE
JP	11-504903	JUNE 19, 1998	ALLAN M. ZENDLE
MX	PA/a/2000/000020	JUNE 19, 1998	ALLAN M. ZENDLE
WO	PCT/US98/12888	JUNE 19, 1998	ALLAN M. ZENDLE
US	6,865,170	MARCH 8, 2005	ALLAN M. ZENDLE
US	11/039,258	JANUARY 20, 2005	ALLAN M. ZENDLE

PATENT