

**ASSIGNMENT RECORDATION COVER SHEET  
-PATENTS ONLY-**

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

- 1. Name of conveying party(ies)
- 1. Name of conveying party(ies)
  - a) Alcatel USA Marketing, Inc.
- 2. Name and address of receiving party(ies):
  - a) Name: Alcatel USA Sourcing, L.P.
  - b) Address: 3400 West Plano Parkway, Plano, Texas 75075

- 3. Nature of conveyance
 

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other _____	<input type="checkbox"/> License Agreement

Execution Date: 09/05/2006

- 4. Application Number(s) or Patent Number(s): 10/833,578

The title of the (new) application is:

**VIRTUAL PRIVATE NETWORK FAULT TOLERANCE**

- 5. Please send all correspondence concerning this (these) documents to:

**Customer No. 21912**  
**Van Pelt , Yi & James LLP**  
**10050 N. Foothill Blvd,**  
**Suite 200**  
**Cupertino, CA 95014**  
**408-973-2585**

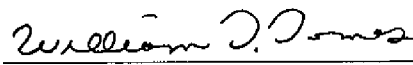
- 6. Total number of applications and patents involved: 1

- 7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- The USPTO is hereby authorized to charge the fee and any deficiencies to Deposit Account No. 50-0685 (Order No. 137795)

- 8. 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.

Date: October 25, 2006

  
 \_\_\_\_\_  
 William J. James  
 Registration No. 40,661

**CH \$40.00 500685 10833578**

## CONFIRMATORY ASSIGNMENT

This CONFIRMATORY ASSIGNMENT (this "Agreement") is made and entered into as of September 5, 2006, by and among (i) Alcatel USA Marketing, Inc., a corporation organized under the laws of the State of Delaware ("Alcatel Marketing"), (ii) Alcatel USA GP, Inc., a corporation organized under the laws of the State of Delaware ("Alcatel GP"), and Alcatel USA LP, Inc., a corporation organized under the laws of the State of Nevada ("Alcatel LP"), and (iii) Alcatel USA Sourcing, L.P., a limited partnership organized under the laws of the State of Texas ("Alcatel Sourcing").

### WITNESSETH:

WHEREAS, Alcatel IP Networks, Inc., formerly known as TiMetra Networks, Inc., a corporation organized under the laws of the State of Delaware ("Alcatel IP"), whose full post office address is 3400 West Plano Parkway, Plano, Texas 75075, U.S.A., is the assignee and owner of record in and to all of the patent applications or granted patents set out in Schedule 1 attached hereto;

WHEREAS, effective May 28, 2005, Alcatel IP merged with and into Alcatel Marketing;

WHEREAS, Alcatel Marketing has assigned an undivided partial interest in and to the inventions identified by way of the patent documents of the attached Schedule 1 whether patentable or not, including all subject matter as described in the patent applications or in the granted patents listed in the said Schedule 1 (all such inventions and subject matter hereafter being referred to as "Inventions"), any future or existing applications for patent resulting from such Inventions, including all divisions, continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of any and all applications for patent for said Inventions under international conventions, treaties or otherwise and any future or existing granted patents resulting from such applications for patent (the whole collectively hereafter being referred to as the "Patent Assets") to Alcatel GP;

WHEREAS, contemporaneous to the said assignment of the undivided partial interest to Alcatel GP, Alcatel Marketing has assigned the whole of the remaining undivided interest in and to all of the Patent Assets to Alcatel LP; and

WHEREAS, subsequent to the assignments of the Patent Assets from Alcatel Marketing to Alcatel GP and Alcatel LP as aforesaid, Alcatel GP and Alcatel LP have each assigned all of their respective right, title and interest in and to all of the Patent Assets to Alcatel Sourcing whose full post office address is 3400 West Plano Parkway, Plano, Texas, 75075, U.S.A.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Alcatel Marketing, Alcatel GP, Alcatel LP and Alcatel Sourcing hereby covenant, agree and declare as follows:

1. Alcatel Marketing confirms that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, it did transfer and assign to Alcatel GP an undivided partial interest in and to all of the Patent Assets, the same to be held and enjoyed by Alcatel GP, and by its assigns and successors, as fully and entirely as the same would have been held and enjoyed by Alcatel Marketing had this transfer and assignment not been made;

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2. Alcatel Marketing confirms that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, it did, contemporaneous to the said transfer and assignment of the undivided partial interest to Alcatel GP, transfer and assign to Alcatel LP the whole of the remaining undivided interest in and to all of the Patent Assets, the same to be held and enjoyed by Alcatel LP, and by its assigns and successors, as fully and entirely as the same would have been held and enjoyed by Alcatel Marketing had this transfer and assignment not been made;

3. Alcatel GP confirms that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and subsequent to the transfer and assignment of the Patent Assets from Alcatel Marketing to Alcatel GP as aforesaid, it did transfer and assign to Alcatel Sourcing its entire interest in and to all of the Patent Assets, the same to be held and enjoyed by Alcatel Sourcing, and by its assigns and successors, as fully and entirely as the same would have been held and enjoyed by Alcatel GP had this transfer and assignment not been made; and

4. Alcatel LP confirms that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and subsequent to the transfer and assignment of the Patent Assets from Alcatel Marketing to Alcatel LP as aforesaid, it did transfer and assign to Alcatel Sourcing its entire interest in and to all of the Patent Assets, the same to be held and enjoyed by Alcatel Sourcing, and by its assigns and successors, as fully and entirely as the same would have been held and enjoyed by Alcatel LP had this transfer and assignment not been made.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first set forth hereinabove.

ALCATEL USA MARKETING, INC.

Signed at Plano in the State of Texas, U.S.A.,  
this 31th day of August, 2006.

By: [Signature]  
Scott E. Wolfe, Assistant Secretary

STATEMENT OF NOTARY

On this 31th day of August, 2006, before me personally appeared the above named Scott E. Wolfe, personally known to me, who, being by me duly sworn, did say that he is an authorized signing officer of said Alcatel USA Marketing, Inc., that the seal affixed to the foregoing instrument is the corporate seal of said Alcatel USA Marketing, Inc., that said instrument was signed and sealed on behalf of said Alcatel USA Marketing, Inc. by authority of its Board of Directors, and that he executed the foregoing instrument as the free act and deed of said Alcatel USA Marketing, Inc., and for the purposes set forth, on the day and year aforesaid.

Signed at Plano in the State of Texas, U.S.A.

[Signature]  
(Signature of Notary)

SEAL

Joan E. Shields  
(name)

Notary Public

Collin County  
(jurisdiction)

My Commission expires 9/12/07  
(date)



ALCATEL USA GP, INC.

Signed at Plano in the State of Texas, U.S.A.,  
this 31th day of August, 2006.

By: [Signature]  
Scott E. Wolfe, Assistant Secretary

STATEMENT OF NOTARY

On this 31th day of August, 2006, before me personally appeared the above named Scott E. Wolfe, personally known to me, and known by me to be the person described in and who executed the foregoing instrument, who, being by me duly sworn, did say that he is an authorized signing officer of said Alcatel USA GP, Inc., that the seal affixed to the foregoing instrument is the corporate seal of said Alcatel USA GP, Inc., that said instrument was signed and sealed on behalf of said Alcatel USA GP, Inc. by authority of its Board of Directors, and that he executed the foregoing instrument as the free act and deed of said Alcatel USA GP, Inc., and for the purposes set forth, on the day and year aforesaid.

Signed at Plano in the State of Texas, U.S.A.

[Signature]  
(Signature of Notary)

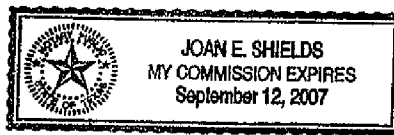
SEAL

Joan E. Shields  
(name)

Notary Public

Cook County  
(jurisdiction)

My Commission expires 9/12/07  
(date)



ALCATEL USA LP, INC.

Signed at LAS VEGAS in the State of Nevada, U.S.A., this 5th day of SEPTEMBER 2006.

By: [Signature]  
Wendy Mavrincac, Secretary

STATEMENT OF NOTARY

On this 5th day of September 2006, before me personally appeared the above named Wendy Mavrincac, personally known to me, and known by me to be the person described in and who executed the foregoing instrument, who, being by me duly sworn, did say that she is an authorized signing officer of said Alcatel USA LP, Inc., that the seal affixed to the foregoing instrument is the corporate seal of said Alcatel USA LP, Inc., that said instrument was signed and sealed on behalf of said Alcatel USA LP, Inc. by authority of its Board of Directors, and that she executed the foregoing instrument as the free act and deed of said Alcatel USA LP, Inc., and for the purposes set forth, on the day and year aforesaid.

Signed at LAS VEGAS in the State of Nevada, U.S.A.  
[Signature]  
(Signature of Notary)

SEAL

SUSAN P. ROSENTHAL Notary Public  
(name)  
NEVADA  
(jurisdiction)  
My Commission expires 8/9/09  
(date)



ALCATEL USA SOURCING, L.P.

Signed at Plano in the State of Texas, U.S.A.,  
this 31th day of August, 2006.

By: Alcatel USA GP, Inc., its general partner

By: [Signature]  
Scott E. Wolfe, Assistant Secretary

STATEMENT OF NOTARY

On this 31th day of August, 2006, before me personally appeared the above named Scott E. Wolfe, personally known to me, and known by me to be the person described in and who executed the foregoing instrument, who, being by me duly sworn, did say that he is an authorized signing officer of Alcatel USA GP, Inc., the sole general partner of said Alcatel USA Sourcing, L.P., that the seal affixed to the foregoing instrument is the corporate seal of said Alcatel USA GP, Inc., that said instrument was signed and sealed on behalf of said Alcatel USA GP, Inc., in its capacity as the sole general partner of Alcatel USA Sourcing, L.P., by authority of its Board of Directors, and that he executed the foregoing instrument as the free act and deed of said Alcatel USA Sourcing, L.P., and for the purposes set forth, on the day and year aforesaid.

Signed at Plano in the State of Texas, U.S.A.

[Signature]  
(Signature of Notary)

SEAL

Joan E. Shields  
(name)

Notary Public

Covington County  
(jurisdiction)

My Commission expires 9/12/07  
(date)



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## Schedule 1

APPLICATION NO.	TITLE	FILING DATE
10/740,720	SWITCH FABRIC ACCESS SCHEDULER	December 18, 2003
10/742,239	INJECTING ADDRESSES TO ENABLE OAM FUNCTIONS	December 18, 2003
10/831,245	MULTICASTING NETWORK PACKETS	April 23, 2004
10/831,628	DATA SWITCHING USING SOFT CONFIGURATION	April 23, 2004
10/831,629	NETWORK DATA RE-ROUTING	April 23, 2004
10/831,699	FABRIC ACCESS INTEGRATED CIRCUIT CONFIGURED TO BOUND CELL REORDER DEPTH	April 23, 2004
10/831,719	FRAME PROCESSING	April 23, 2004
10/831,720	NETWORK SWITCH CONFIGURED TO WEIGHT TRAFFIC	April 23, 2004
10/831,721	ASSIGNING PACKET QUEUE PRIORITY	April 23, 2004
10/833,489	USING NETWORK TRANSPORT TUNNELS TO PROVIDE SERVICE-BASED DATA TRANSPORT	April 27, 2004
10/833,578	VIRTUAL PRIVATE NETWORK FAULT TOLERANCE	April 27, 2004
10/833,748	ENHANCED VIRTUAL ROUTER REDUNDANCY PROTOCOL	April 27, 2004
10/833,820	DATA MIRRORING IN A SERVICE	April 27, 2004
10/833,822	EXTENSIONS TO THE SPANNING TREE PROTOCOL	April 27, 2004
10/833,823	OAM ECHO MESSAGING TO VERIFY A SERVICE-BASED NETWORK DISTRIBUTION PATH	April 27, 2004
10/856,709	CAM AND LEVER EJECTOR ASSEMBLY	May 28, 2004
10/996,877	ADAPTIVE OBJECT LEVEL LOCKING	November 23, 2004
11/305,515	SOURCE IDENTIFIER FOR MAC ADDRESS LEARNING	December 15, 2005
11/411,409	RF CONNECTOR/CABLE RELEASE MECHANISM	April 25, 2006

PATENT

RECORDED: 10/25/2006

REEL: 018449 FRAME: 0554