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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



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112975 U.S. PAT. 11/351133

020906

1. Name of conveying party(ies)/Execution Date(s):

Yonghua FANG (4/4/05), Renee Johnston (3/31/05),
Mirjana Popovic (3/29/05), Dieter Schulz (4/8/05)

Execution Date(s) March 29, 2005, March 31, 2005,
April 4, 2005, April 8, 2005

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Mitel Networks Corporation

Internal Address: _____

Street Address: 350 Legget Drive

City: Ottawa, Ontario

State: _____

Country: CANADA Zip: K2K 2W7

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

02/14/2006 HMARZII 00000094 11351133

04 FC:8021

40.00 DP

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Frank Chau

Internal Address: _____

Street Address: 130 Woodbury Road

City: Woodbury

State: New York Zip: 11797

Phone Number: 516-692-8888

Fax Number: 516-692-8889

Email Address: mail@chauiplaw.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1004
Expiration Date 5/07

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

[Signature]
Signature

2/9/06
Date

Frank Chau

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

WORLDWIDE ASSIGNMENT

WHEREAS, WE, **Yonghua FANG**; **Renee JOHNSTON**; **Mirjana POPOVIC**; and **Dieter SCHULZ**, residing at, respectively, **1907 – 190 Lees Avenue, Ottawa, Ontario, K1S 5L5, Canada**; **4172 Armitage Avenue, Dunrobin RR#1, Ontario, K0A 1T0, Canada**; **614 – 1320 Richmond Road, Ottawa, Ontario, K2B 8L3, Canada**; and **2936 Old Maple Lane, Dunrobin RR#1, Ontario, K0A 1T0, Canada**, have invented certain new and useful improvements in an invention entitled **METHOD OF MEASURING DISTORTION AND DETERMINING RESIDUE-ECHO THRESHOLD IN LOOP START TRUNK CIRCUITS** for which an application for United States Letters Patent will be filed; and

WHEREAS, **MITEL NETWORKS CORPORATION**, a company organized and existing under the laws of Canada, having a place of business at **350 Legget Drive, Ottawa, Ontario, K2K 2W7**, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the invention therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said invention;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, we do hereby sell, assign, transfer, and set over unto the said **MITEL NETWORKS CORPORATION**, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the invention therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said invention in any foreign country or countries; the same to be held and enjoyed by the said **MITEL NETWORKS CORPORATION** for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as

the same would have been held and enjoyed by me/us had this assignment and sale not been made;

AND we hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the said **MITEL NETWORKS CORPORATION**, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said invention;

AND we further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of said **MITEL NETWORKS CORPORATION**, its successors and assigns, in and to said application and the invention therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND we hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the said **MITEL NETWORKS CORPORATION**, its successors and assigns, as the Assignee of the entire right, title and interest therein, in accordance with this assignment.

WITNESS my hand at Kanata
this 4th day of April, 2005.

Yonghua FANG
Yonghua FANG

STATEMENT BY WITNESS

I, Julie Korij, whose full post office address is
6557 Tooney Dr. Orleans ON, was
personally present and did see Yonghua FANG who is known to me, execute
the above assignment.

Date: Apr 4/05

Julie Korij
Witness Signature

WITNESS my hand at Kanata
this 31 day of March, 2005.

Renee Johnston
Renee JOHNSTON

STATEMENT BY WITNESS

I, Dulce Korij, whose full post office address is
6557 Toney Dr. Orleans ON, was
personally present and did see **Renee JOHNSTON** who is known to me,
execute the above assignment.

Date: Mar 31/05

Dulce Korij
Witness Signature

WITNESS my hand at Kansas
this 29 day of March, 2005.

M. Popovic
Mirjana POPOVIC

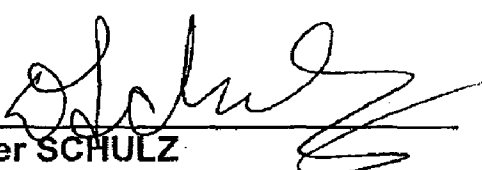
STATEMENT BY WITNESS

I, Duke Kozij, whose full post office address is
6557 Toney Dr. Orleans LA, was
personally present and did see **Mirjana POPOVIC** who is known to me,
execute the above assignment.

Date: Mar 29/05

Duke Kozij
Witness Signature

WITNESS my hand at KANATA
this 3 day of APRIL, 2005.


Dieter SCHULZ

STATEMENT BY WITNESS

I, Julie Korij, whose full post office address is
6557 Torrey Dr. Orleans ON, was
personally present and did see Dieter SCHULZ who is known to me, execute
the above assignment.

Date: Apr 8/05


Witness Signature