

06-11-1999



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MLB 6-9-99

RECORDATION FORM COVERSHEET

PATENTS

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof:

1. Name and address of conveying party:

Mitel Corporation,
a Corporation under the laws of Canada
350 Legget Drive
P.O. Box 13089
Kanata, Ontario K2K 1X3
Canada

2. Name and address of receiving party:

Canadian Imperial Bank of Commerce,
as Secured Party
Commerce Court West
199 Bay Street
Toronto, Ontario M5L 1A2
Canada

3. Nature of conveyance:

Grant of Patent Security Interest

Execution Date: March 31, 1999

4. Application numbers and patent numbers:

A. Patent Application Nos.

(09/234,306; 09/236,101
09/246,839; 09/246,841
09/246,842; 09/246,838
and 60/124,692

B.

Patent Registration Nos.

5,867,496
5,889,858

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

Barry P. Levinson, Esq.
O'Melveny & Myers LLP
153 East 53rd Street
New York, NY 10022

6. Total number of applications and registrations involved:

9

7. Total fee:

\$360.00 (Enclosed)

8. Deposit Account Number:

N/A

9. Statement and Signature

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 documents.

Barry P. Levinson
Name of Person Signing

Signature

Date

6/8/99

06/11/1999 MTHRII 00000060 09234306

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360.00 CP

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET: 4

NY1:684535.1

PATENT
REEL: 010007 FRAME: 0070

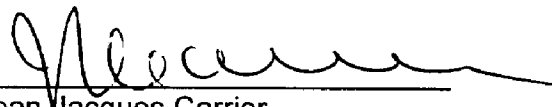
**COMPANY PATENT AND TRADEMARK
SECURITY AGREEMENT SUPPLEMENT**

This COMPANY PATENT AND TRADEMARK SECURITY AGREEMENT SUPPLEMENT, dated as of March 31, 1999 is delivered pursuant to sections 6(d) and 6(e) of that certain Company Patent and Trademark Security Agreement (U.S.) dated as of February 12, 1998 (as it may be from time to time amended, modified or supplemented, the "**Security Agreement**"), by and among Mitel Corporation, as Grantor, and Canadian Imperial Bank of Commerce, as Secured Party. Capitalized terms used herein not otherwise defined herein shall have the meanings ascribed thereto in the Security Agreement.

Subject to the terms and conditions of the Security Agreement, Grantor hereby grants to Secured Party a security interest in all of Grantor's right, title and interest in and to the Collateral listed on Supplemental Schedule I and Schedule II attached hereto, in each case whether now or hereafter existing or in which Grantor now has or hereafter acquires an interest and wherever the same may be located. All such Collateral shall be deemed to be part of the Collateral and hereafter subject to each of the terms and conditions of the Security Agreement.

IN WITNESS WHEREOF, Grantor has caused this Supplement to be duly executed and delivered by its duly authorized officer as of March 31, 1999.

MITEL CORPORATION

By: 
Jean-Jacques Carrier
Senior Vice President Finance and
Chief Financial Officer

**SUPPLEMENTAL SCHEDULE 1
TO
COMPANY PATENT AND TRADEMARK SECURITY AGREEMENT (U.S.)**

REGISTERED OWNER	U.S. TRADEMARK DESCRIPTION	REGISTRATION NUMBER	REGISTRATION DATE
Mitel Corporation	XPRESSVIEW	2,219,371	Jan 19, 1999

REGISTERED OWNER	U.S. TRADEMARK DESCRIPTION	APPLICATION NUMBER	APPLICATION DATE
Mitel Corporation	SMART OSA	75/629,422	Jan 28, 1999

ISSUED PATENTS

<u>Patent No.</u>	<u>Description</u>	<u>Inventors</u>	<u>Date Issued</u>
5.867,496	Interface Device	Peres	Feb 2 '99
5.889,858	Standby High Voltage Analog Line Feed	Gancarcik et al	Mar 30 '99

PENDING APPLICATIONS

<u>Application No.</u>	<u>Description</u>	<u>Inventors</u>	<u>Date Filed</u>
09/234,306	Optical Cross Point Switch	Nguyen	Jan 21 '99
09/236,101	Method of Forming Capacitors.....	Ouellet	Jan 25 '99
09/246,839	Spark GAP for High Voltage Integrated Circuit Electrostatic....	Orchard-Webb	Feb 9 '99
09/246,841	Spark GAP for Hermetically Packaged Integrated Circuits	Orchard-Webb	Feb 9 '99
09/246,842	Low Leakage Electrostatic Discharge Protection System	Orchard-Webb	Feb 9 '99
09/246,838	Vertical Spark GAP for Microelectronic Circuits	Orchard-Webb	Feb 9 '99
60/124,692	Multitrunk ATM Termination Device	DeGrandpre et al	Mar 16 '99