

05-15-2002

Form PTO-1595

(Rev. 03/01)

RI

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

OMB No. 0651-0027 (exp. 5/31/2002)

102090911

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼

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

## 1. Name of conveying party(ies):

Zarlink Semiconductor Inc.

5-7-02

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

## 3. Nature of conveyance:

☐

Assignment

☐

Merger

☐

Security Agreement

☒

Change of Name

☐

Other

Execution Date: 4/17/2002

## 2. Name and address of receiving party(ies)

Name: Mitel Knowledge Corporation

Internal Address: 350 Legget Drive

Street Address: Same

City: Kanata, Ontario CANADA State: Zip: K2K 2W7

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

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 09/336,362

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

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

Name: David B. Cochran, Esq.

Internal Address: Jones, Day, Reavis &amp; Pogue

North Point

901 Lakeside Avenue

Street Address: Same

City: Cleveland State: OH Zip: 44114

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

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

☐

Enclosed

☒

Authorized to be charged to deposit account

## 8. Deposit account number:

501432 (Ref. 481340010006)

OFFICE OF PATENT RECORDS  
702 MAY - 7 AM 9:00  
FINANCE SECTION

DO NOT USE THIS SPACE

## 9. Signature.

05/15/2002 TDIAZ1 00000045 501432 09336362

01 FC:361 40.00 CH

Suzanne Koston

Name of Person Signing

Signature

April 26, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 012883 FRAME: 0542

## WORLDWIDE ASSIGNMENT


In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, We, **ZARLINK SEMICONDUCTOR INC.**, Assignor, whose full post office address is **400 March Road, Ottawa, Ontario, K2K 3H4, Canada**, do hereby confirm our sale, assignment, transfer and setting over and we do hereby sell, assign, transfer and set over to **MITEL KNOWLEDGE CORPORATION**, Assignee, whose full post office address is **350 Legget Drive, Kanata, Ontario, K2K 2W7, Canada**, our entire right, title and interest in and to the invention entitled **METHOD OF COMPRESSING AND DECOMPRESSING AUDIO DATA USING MASKING AND SHIFTING OF AUDIO SAMPLE BITS** as described and claimed in **U.S. Application Serial No. 09/336,362** filed on **June 18, 1999**, together with our entire right, title and interest in and to any and all patents/patent applications which may be filed thereon and any all Letters Patent which may be granted or issued thereon in the United States of America, and throughout the world, including any and all divisions, continuations, reissues and extensions of any of the foregoing.


AND we hereby authorize the issuance to said Assignee of any and all said Letters Patent not already issued as the Assignee of our entire right, title and interest in and to the same, for the sole use and benefit of said Assignee, its successors, assigns or legal representatives.

AND we, on behalf of ourselves and our executors and administrators, hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications, and other instruments as may reasonably be required by said Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patent of United States of America for said invention<sup>4-05</sup> and vest the same in said Assignee, its successors, assigns or legal representatives.

SIGNED at Ottawa, Ontario  
this 17th day of April, 2002.

**ZARLINK SEMICONDUCTOR INC.**

By:   
Name: Desmond Byrne  
Title: Vice President, Legal

  
Witness

Signed at Ottawa, Ontario this 17th day of April, 2002.