

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Richard VALLEE	04/18/1998
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NORTHERN TELECOM LIMITED
<b>Street Address:</b>	P.O. BOX 6123, STATION A
<b>City:</b>	MONTREAL, QUEBEC
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	H3C 3J5
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7570595
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<b>ATTORNEY DOCKET NUMBER:</b>	57983.000001
<b>NAME OF SUBMITTER:</b>	Thomas E. Anderson
<b>Total Attachments: 2</b> source=RO3214#page1.tif source=RO3214#page2.tif	

CH \$40.00 7570595

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

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

Richard VALLEE

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

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

Name: NORTHERN TELECOM LIMITED

Internal Address: \_\_\_\_\_

Street Address: P.O. Box 6123, Station A

City: Montreal

State: Quebec

Country: Canada Zip: H3C 3J5

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

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) April 18, 1998

- Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 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)

7,570,595

Additional numbers attached?  Yes  No

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

Name: Hunton & Williams, LLP

Internal Address: \_\_\_\_\_

Street Address: 1900 K. Street, N.W.

Suite 1200

City: Washington

State: DC Zip: 20006

Phone Number: 202-955-1500

Fax Number: 202-778-2201

Email Address: patdcdoCKET@hunton.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 to deposit account  
 Enclosed  
 None required (government interest not affecting title)

### 8. Payment Information

Deposit Account Number 50-0206

Authorized User Name Thomas E. Anderson

### 9. Signature:



Signature

4/14/11

Date

THOMAS E. ANDERSON  
Name of Person Signing

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

2

**ASSIGNMENT  
NORTHERN TELECOM LIMITED**

For value received, I (we) the undersigned, whose full post office address(es) is (are) adjacent my (our) name(s), hereby sell, assign and transfer to:

**NORTHERN TELECOM LIMITED**

whose full post office address is: P.O Box 6123, Station A, Montreal,  
Quebec, Canada H3C 3J5

its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for all countries, in and to certain inventions relating to:

**INVERSE MULTIPLEXING OF DIGITAL DATA**

set forth in an application for letters patent of **the UNITED STATES OF AMERICA**

Serial No. 08/909,060, filed August 14, 1997

and in United States of America Provisional Application No. 60/024,023 filed 16 August 1996,  
and all rights and privileges under any and all letters patent that may be granted for said inventions.

Bernard St-Denis  
Witness Signature

BERNARD ST-DENIS  
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Additional Assignors on attached Page 2

RECORDED: 04/30/1998

PATENT  
REEL: 9172 FRAME: 0037

RECORDED: 04/14/2011

PATENT  
REEL: 026132 FRAME: 0322