

MIBD 2/13/2

03-07-2002

EXPRESS MAIL LABEL NO.  
ATTY DOCKET NO. 22493-7



SHEET

To the Commissioner for Patent  
or a copy thereof.

102005241

attached original documents

<p>1. Name of conveying party(ies): Bassam M. Hashem, Eman A. Fituri, and Mark Earnshaw Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: Nortel Networks Limited Street Address: 380 St. Antoine Street West, 8th Floor Montreal, Québec, Canada H2Y 3Y4</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: December 10, 2001 and January 16, 2002</p>	<p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>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:</p>	
<p>A. Patent Application No(s): <u>10/013,562</u></p>	<p>B. Patent No(s): FEB 13 2002</p>
<p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:  Atty. Name: Alan M. Weisberg Firm Name: Christopher, Weisberg &amp; Crush, P.A. Street Address: 200 East Las Olas Boulevard Suite 2040 City/State: Fort Lauderdale, FL Zip Code: 33301</p>	<p>6. Total number of applications and patents involved? 1 7. Total fee (37 CFR 3.41): <input checked="" type="checkbox"/> Fee Enclosed <input type="checkbox"/> Charge Deposit Account No. _____ <input type="checkbox"/> The Commissioner is hereby authorized to charge underpayment/credit overpayment to Deposit Account No. _____ <i>(Attach duplicate copy of this page if paying fees by Deposit Account)</i></p>

DO NOT USE THIS SPACE

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 document.)

Alan M. Weisberg  
Name of Attorney

Signature

January 17, 2002  
Date

Total number of pages including cover sheet: 4

nortel7recrdcvr  
03/06/2002 TBIAZ1 00000188 10013562  
01 FC:581 40.00 00

PATENT  
REEL: 012629 FRAME: 0359

**ASSIGNMENT**

Whereas we, the undersigned, Bassam M. Hashem, Eman A. Fituri, and Mark Earnshaw, hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled SYSTEM AND METHOD FOR TIME SLOTTED CODE DIVISION MULTIPLE ACCESS COMMUNICATION IN A WIRELESS COMMUNICATION ENVIRONMENT, identified as Attorney Docket No. 22493-7, which application was executed by us on December 10, 2001 and January 16, 2002, filed December 11, 2001, Serial No. 10/013,562; and

Whereas, **Nortel Networks Limited**, a Canadian corporation, having a place of business at World Trade Center of Montreal, 380 St. Antoine Street West, 8th Floor, Montreal, Québec, Canada, H2Y 3Y4, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited.

In the event that the execution date, filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys at Christopher, Weisberg & Crush, P.A., 200 East Las Olas Boulevard, Suite 2040, Fort Lauderdale, Florida 33301, to insert above the execution date, filing date and/or Application Number of said application.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

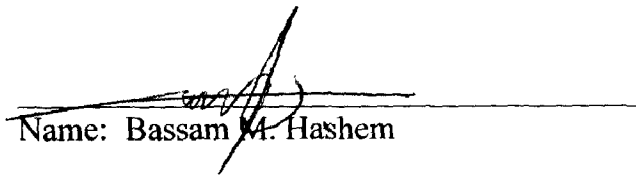
1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

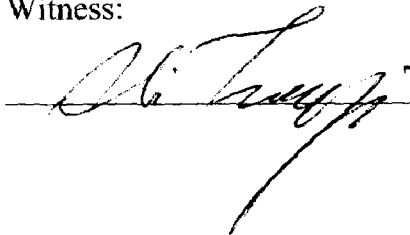
In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

**INVENTOR**

Dated: Jan 16, 2002

  
Name: Bassam M. Hashem

Witness:

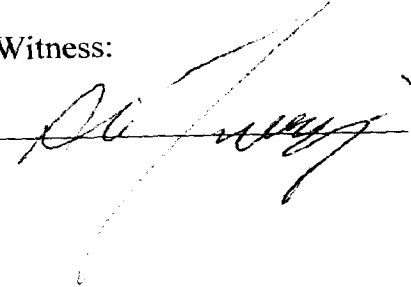


**INVENTOR**

Dated: January 16, 2002


  
Name: Eman A. Fituri

Witness:



**INVENTOR**

Dated: Dec 10/2001

  
Name: Mark Earnshaw

Witness:

  
Kelvin Au

nortelassgn