

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bassam M. Hashem</td> <td>10/25/2000</td> </tr> <tr> <td>David G. Steer</td> <td>10/25/2000</td> </tr> <tr> <td>Shalini S. Periyalwar</td> <td>10/25/2000</td> </tr> </tbody> </table>		Name	Execution Date	Bassam M. Hashem	10/25/2000	David G. Steer	10/25/2000	Shalini S. Periyalwar	10/25/2000				
Name	Execution Date												
Bassam M. Hashem	10/25/2000												
David G. Steer	10/25/2000												
Shalini S. Periyalwar	10/25/2000												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Nortel Networks Limited</td> </tr> <tr> <td>Street Address:</td> <td>380 St. Antoine Street West, 8th Floor</td> </tr> <tr> <td>Internal Address:</td> <td>World Trade Center of Montreal</td> </tr> <tr> <td>City:</td> <td>Montreal</td> </tr> <tr> <td>State/Country:</td> <td>QUEBEC</td> </tr> <tr> <td>Postal Code:</td> <td>H2Y 3Y4</td> </tr> </table>		Name:	Nortel Networks Limited	Street Address:	380 St. Antoine Street West, 8th Floor	Internal Address:	World Trade Center of Montreal	City:	Montreal	State/Country:	QUEBEC	Postal Code:	H2Y 3Y4
Name:	Nortel Networks Limited												
Street Address:	380 St. Antoine Street West, 8th Floor												
Internal Address:	World Trade Center of Montreal												
City:	Montreal												
State/Country:	QUEBEC												
Postal Code:	H2Y 3Y4												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11346261</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11346261								
Property Type	Number												
Application Number:	11346261												
CORRESPONDENCE DATA													
<p>Fax Number: 8777697945 Phone: (214) 747-5070 Email: apsi@fr.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Fish & Richardson P.C. Address Line 1: P.O. Box 1022 Address Line 4: Minneapolis, MINNESOTA 55440-1022</p>													
ATTORNEY DOCKET NUMBER:	29717-0139003												
NAME OF SUBMITTER:	Paige Nordell												
Total Attachments: 1 source=Assignment#page1.tif													

CH \$40.00 11346261

ASSIGNMENT **NORTEL NETWORKS 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:

whose address is:

NORTEL NETWORKS LIMITED
World Trade Center of Montreal
380 St. Antoine Street West, 8th floor
Montreal, Quebec, Canada H2Y 3Y4

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:

DYNAMIC SUB-CARRIER ASSIGNMENT IN OFDM SYSTEMS

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

Serial No. 09/672,704, filed on September 29, 2000

and all rights and privileges under any and all letters patent that may be granted for said inventions.

<p><u>Mark Earnshaw</u> Witness' Signature MARK EARNSHAW Witness' Name (print)</p>	<p><u>Bassam M. Hashem</u> Bassam M. Hashem 10 - 6 Deerfield Dr. Nepean, Ontario, Canada K2G3R6</p>	<p>Date: <u>Oct 25, 2000</u> Assignor</p>
-------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------	-----------------------------------------------

<p><u>Bill Kirkland</u> Witness' Signature Bill Kirkland Witness' Name (print)</p>	<p><u>David G. Steer</u> David G. Steer #10, Cypress Court Nepean, Ontario, Canada K2H 8Z8</p>	<p>Date: <u>25 Oct, 2000</u> Assignor</p>
-------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------	-----------------------------------------------

<p><u>Mark Earnshaw</u> Witness' Signature MARK EARNSHAW Witness' Name (print)</p>	<p><u>Shalini</u> Shalini S. Periyalwar 71 Russell Ave. E. Ottawa, Ontario, Canada K1N 7X2</p>	<p>Date: <u>Oct 25 2000</u> Assignor</p>
-------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------	----------------------------------------------