

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kim` B. ROBERTS	12/18/2009
Ahmed AWADALLA	12/18/2009
RECEIVING PARTY DATA	
Name:	NORTEL NETWORKS LIMITED
Street Address:	2351 Boulevard Alfred-Nobel
City:	St. Laurent
State/Country:	CANADA
Postal Code:	H4S 2A9
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12644409
CORRESPONDENCE DATA	
Fax Number: (613)788-2247 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 613-788-2200 Email: sharon.mattocks@blakes.com Correspondent Name: BLAKE, CASSELS & GRAYDON LLP Address Line 1: 45 O'CONNOR STREET Address Line 2: SUITE 2000 Address Line 4: OTTAWA, CANADA K1P 1A4	
ATTORNEY DOCKET NUMBER:	64457/00185
NAME OF SUBMITTER:	Kent Daniels
Total Attachments: 2 source=185Assignment#page1.tif source=185Assignment#page2.tif	

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PATENT
REEL: 023688 FRAME: 0305

FOR THE VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I(we) the undersigned, whose full post office address(es) is(are) listed below my(our) name(s), do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

2351 Boulevard Alfred-Nobel
St. Laurent, Quebec
Canada, H4S 2A9

all their rights, title, and interest worldwide in and to the invention relation to:


ZERO MEAN CARRIER RECOVERY

as described in an application for letters patent filed concurrently herewith, as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

I(We) undertake without charges to Nortel but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Nortel, its successors, assigns and legal representatives to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to Nortel, its successors, assigns and legal representatives.

THE UNDERSIGNED hereby authorize(s) the firm of *Blake, Cassels & Graydon LLP* whose full office address is *45 O'Connor Street, Suite 2000, World Exchange Plaza, Ottawa, Ontario, K1P 1A4 Canada* to correct clerical errors in the Assignment or to insert further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same document.


Kim B. ROBERTS
10 Mission Inn Grove
Nepean, ON K2R 1C6
Canada

Dec 18 2009
Insert Date

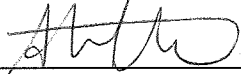

Witness Signature

SHAHABOVEIS GHARAN
Witness Name (Print)

.../2

FILE NO. 64457/00185
UNITED STATES

PATENT APPLICATION
ASSIGNMENT



Ahmed AWADALLA
319-100 Hinchey Avenue
Ottawa, ON K1Y 4L9
Canada

Dec 18 2009

Insert Date



Witness Signature

SHAHAB OVEIS GHARAN

Witness Name (Print)