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To the Honorable Commissioner of	Patents and Trademarks: I	Please record the attached original documents or copy thereof.
Name of conveying party(ies):		2. Name and address of receiving party(ies)
Hang ZHANG		Name: NORTEL NETWORKS LIMITED
Mo-Han FONG Xixian CHEN		Internal Address:
Additional name(s) of conveying party(ies) attached? Yes V No		
3. Nature of conveyance:		
Assignment	Merger	Street Address: 2351 Boulevard Alfred-Nobel
Security Agreement	Change of Name	
Other		
		City: St. Laurent State: QC_Zip; H4S 2A9
April 7, 2004; April 1 Execution Date:	2, 2004; April 7, 2004	Country: Canada Additional name(s) & address(es) attached? Yes V
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) 10	1	B. Patent No.(s)
	Additional numbers at	ttached? ☐ Yes ☑ No
5. Name and address of party to whom correspondence 6. Total number of applications and patents involved:		
concerning document should be	mailed:	
Name:Borden Ladner Gerva	is LLP	7. Total fee (37 CFR 3.41)\$\\\\
1		Enclosed
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		8. Deposit account number:
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		May 7, 2004
Dennis R. Haszko (Reg. No		Signature Date
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**PATENT** 

REEL: 014608 FRAME: 0362

## FILE NO. PAT 15183ROUS01U United States

## PATENT APPLICATION ASSIGNMENT

FOR 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 right, title, and interest worldwide in and to the invention relating to

## METHOD AND APPARATUS FOR UPDATING LOCATIONS OF DORMANT MOBILE STATIONS

as described in an application for letters patent filed concurrently, 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 authorizes the firm of Borden Ladner Gervais LLP whose full office address is World Exchange Plaza, 100 Queen Street, Suite 1100, Ottawa, Ontario, K1P 1J9, CANADA, to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.

Hang ZHANG

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CANADA

(Insert Date)

Kelvin

Witness Name (Print)

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Witness Name (Print)

Edward Mah Witness Name (Print)

(Insert Date)

Witness Name (Print)