OIPE	Docket No.: 14577
FORM PTO-1595 (Modified) 07 - 01 - (Rev. 03-01)	•
OMB No. 0651-0027 (exp.5/31/2002) JUN 2 8 2004	Patent and Trademark Office
Tab settings → → → 102781	
To the Director of the United Astres Patent and Trademark United Astres	Let. Flease record and attached original documents or copy thereof.
1. Name of conveying party(ies): SHALINI PERIYALWAR, HANG ZHANG, GLENN	2. Name and address of receiving party(ies):
ALGIE, PEIYING ZHU, ROBERT MATYAS, CLAUDE	Name: Nortel Networks Limited
ROYER, BILL GAGE, JAMES NADEN and ALAUDDIN JAVED	Address: 2351 Boulevard Alfred-Nobel
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
🖾 Assignment 🔲 Merger	
Security Agreement Change of Name	City: St. Laurent State/Prov.: Quebec
□ Other	Country: Canada ZIP: K1P 5Y6
Execution Date: March 11, 12, 16, 19 and 20, 2004	Additional name(s) & address(es)
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application	n, the execution date of the application is:
Patent Application No. Filing date	B. Patent No.(s)
10/747,942 December 31, 2003	
6/30/2004 HEETACHE 00000187 10747942	
1 Ft: 8021 40.00 0P Additional numbers	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Ralph A. Dowell	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 26,868	Enclosed - Any excess or insufficiency should be
· Address: DOWELL & DOWELL, P.C.	credited or debited to deposit account
1215 Jefferson Davis Highway	Authorized to be charged to deposit account
Suite 309	8. Deposit account number:
City: Arlington State/Prov.: Virginia	19-2550
1 Country: <u>U.S.A.</u> ZIP: 22202-3124	(Attach duplicate copy of this page if paying by deposit account)
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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.	
Ralph A. Dowell (Reg. No. 26,868)	
Name of Person Signing	Signature 5 Date
Total number of pages including cover sheet, attachments, and document:	
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REEL: 015510 FRAME: 0305

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

MULTI-HOP WIRELESS BACKHAUL NETWORK AND METHOD

as described in an application for letters patent filed concurrently herewith <u>or</u> filed in (Insert Country) on (Insert Date) and given serial number (Insert Serial Number), 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, divisionals, 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 Smart & Biggar whose full office address is P.O. Box 2999, Station D, 900-55 Metcalfe Street, Ottawa, Ontario, K1P 5Y6, 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.

Witness' Signature

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Witness' Signature

MO-HAN FONG

Witness' Name (print)

Date: Mar 11, 2004

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PATENT REEL: 015510 FRAME: 0307

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PATENT REEL: 015510 FRAME: 0309

RECORDED: 06/28/2004