·	6-2004	U.S. DEPARTMENT OF Patent and Trac	
To the Honorable Commissioner of Patents 1028	08551	d original documents or copy th	nercof.
1. Name of conveying party(ies):	2. Name and address	s of receiving party(ies):	J.S. F 260
Kim B. Roberts and Julian Fells	Name: <u>Nortel Netw</u>	vorks Limited	10/90
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	Street Address: 235	51 Boulevard Alfred-Nobe	
3. Nature of Conveyance:	City: St. Laurent	Province: Quebec	
Assignment	Country: <u>Canada</u>	Zip: <u>H4S 2A9</u>	
☐ Security Agreement ☐ Change of Name ☐ Other	Additional name(s) of receiving	ng party(ies) attached? □ Yes 🗷 No	
Execution Date: <u>July 13, 2004 and July 14, 2004</u>			
4. Application number(s) or patent number(s): 101902604			
If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s):	B. Patent No.(s):		
Additional number(s) attached? ☐ Yes 💌 No			
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of app	lications and patents involved:	1
Name: James M. Moore			
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James M. MooreJuly 29, 2004Name of Person SigningSignatureDate			
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PATENT REEL: 015641 FRAME: 0737 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:

DIGITAL SYNTHESIS OF READILY COMPENSATED OPTICAL SIGNALS

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 OGILVY RENAULT whose full office address is 1981 McGill College Avenue, Suite 1600, Montreal, Quebec, Canada H2A 2Y3 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.

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PATENT APPLICATION ASSIGNMENT

Witness Name (Print)

Im Bording	July 13 2004 Insert Date
Rim B. ROBER13 10 Mission Inn Grove Nepean, Ontario K2R 1C6 Canada	niseri Date
Witness Signature	Witness Name (Print)
Julian FELLS 85 Charles Street Epping, Essex CM16 7AX United Kingdom	Insert Date

FILE NO. 9-13528-228US United States of America PATENT APPLICATION
ASSIGNMENT

Kim B. ROBERTS 10 Mission Inn Grove Nepean, Ontario K2R 1C6 Canada Insert Date

Witness Signature

Witness Name (Print)

Julian FELLS 85 Charles Street Epping, Essex CM16 7AX United Kingdom 14 July 2004.
Insert Date

Witness Signature

J.E.A. WHITE AWAY
Witness Name (Print)

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