FORM PTO-1595 RE	12-22-1	1998	T U.S. DEFARTMENT (J F
OMB No. 0651-0011 (exp. 4/94)			Patent ar d Trademari	k Office PRTH 100700
To the Honorable Commissioner of Pater	100927	091	d original documents or copy ther	
Name of conveying party(ies):	:	2. Name and add	ress of receiving party:	
Matthew R. Holiday, Jr.		Name Northern Telecom Limited		
Additional name(s) of conveying party(ies) attached? □ Yes ⋈ No		Internal Address:		
3. Nature of conveyance:		Street Address World Trade Center of Wontress 380 St. Antoine Street West. 8th floor		
 ✓ Assignment ☐ Merger ☐ Security Agreement ☐ Other 		City: Montreal State: Quebec ZIP: H2Y 3Y4		
		Country: CANADA		
Execution Date: December 7, 1998		Additional name(s) & address(es) attached? ☐ Yes ☒ No		
A. Patent Application No. Addition	nal numbers attache	B. Patent No.(ed? □ Yes ⊠ N		
5. Name and address of party to whom corresp concerning document should be mailed:			o applications and patents involved	d 1
concerning document should be malicu.	L			
Name: Gregory W. Carr, Esq.		7. Total fee (37 CF	FR 3.41):	\$40.00
Internal Address:		☑ Enclosed☐ Authorized to be charged to deposit account		
Street Address 670 Founders Square 900 Jackson Street	8	B. Deposit accoun	t number: 50-0605	
City: Dallas State: TX ZIP: 75202		(Attach duplicate account)	copy of this page if paying by de	posit
	DO NOT USE THI	IS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the copy of the original document. Gregory W. Carr, Reg. No. 31,093	foregoing information	on is true and corr	rect and any attached copy is a December 14, 1998	

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FORM PTO-1595

Name of Person Signing

12/21/1998 DNGUYEN 00000279 09211209

40,00 DP

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Signature

Total number of pages comprising cover sheet, attachments, and document

PATENT REEL: 9646 FRAME: 0678

Date

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For: U.S. Rights and Foreign Rights

For: U.S. Application

By: Inventor

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Matthew R. Holiday, Jr. 919 Morningside Ln. Allen, TX 75002

Nationality: United States of America

hereby sells, assigns and transfers to

ASSIGNEE:

Northern Telecom Limited 380 St. Antoine Street West, 8th Floor Montreal, Quebec H2Y 3Y4 Canada

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

METHOD AND APPARATUS FOR LOADING A JAVA APPLICATION PROGRAM

and which is found in (37 C.F.R. § 3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, the Assignor has hereunto set his hands on the date indicated below.

Date: $\frac{12/-1}{9}$

RECORDED: 12/14/1998

Signature of Matthew R. Holiday, Jr.

PATENT REEL: 9646 FRAME: 0679