Docket No.: 85773-79

FORM PTO-1595 (Modified) ET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) CMB No. 0651-0011 (exp.4/94) 08-27-1998 Patent and Trademark Office Copyright 199- 97 LegalStar P08/REV02 Tab settings → → To the Honorable Commissioner of Pa attached original documents or copy thereof. 100807183 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Serge FOREST; NORTHEN TELECOM LIMITED Name: Pierre M. FORGUES; Brian CRUICKSHANK Internal Address: ☐ Yes 🏻 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: P.O. Box 6123, Station A ☐ Merger ☐ Security Agreement ☐ Change of Name Montreal, Quebec H3C 3J5, CANADA State: ZIP: Other City: Execution Date: June 30, 1998; July 17, 1998 Additional name(s) & address(es) attached? Yes X No 4. Application number(s) or registration numbers(s) If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 09/107.386 Additional numbers attached?

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: Stephan P. Georgiev 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: ☐ Enclosed Authorized to be charged to deposit account Street Address: SMART & BIGGAR 8. Deposit account number: 1000 de la Gauchetière St. West, Suite 3400 19-2550 Montreal, Quebec H3B 4W5, CANADA City: State: ZIP: DO NOT USE THIS SPACE 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. August 19, #998 Stephan P. Georgiev, Reg. No. 37,563 Name of Person Signing Total number of pages including cover sheet, ttachments,

ASSIGNMENT NORTHERN TELECOM LIMITED

For value received, I(we) the undersigned, whose full post office address(es) is(are) adjacent my(our) name(s), hereby sell, assign and transfer to: NORTHERN TELECOM LIMITED

whose full post office address is: P. O. Box 6123, Station A, Montreal

Quebec, Canada H3C 3J5 its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for all countries, in and to certain inventions relating to:

METHOD AND APPARATUS FOR PROVIDING AN IMPROVED USER INTERFACE IN SPEECH RECOGNITION SYSTEMS

set forth in an application for letters patent of the UNITED STATES OF AMERICA executed concurrently herewith,

and all rights and privileges under any and all letters patent that may be granted for said inventions.

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PATENT REEL: 9404 FRAME: 0591

RECORDED: 08/20/1998