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PATENT APPLICATION ASSIGNMENT

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, we the undersigned, whose full post office addresses are listed below our names, do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

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all their right, title, and interest worldwide in and to the invention relating to

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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.

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 Withrow & Terranova, P.L.L.C., whose full office address is P.O. Box 1287, Cary, North Carolina 27512, 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.

Stephen Bennett Elliott

702 Buffalo Springs Drive

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Rev February 12, 2003

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