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Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Paul M. Reepschlager Execution Date Month Day Year 04 02 01

Name (line 2) _____

Second Party Name (line 1) Patrick Pilot Execution Date Month Day Year 04 02 01

Name (line 2) _____

09824798

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) NORTEL NETWORKS LIMITED

Name (line 2) _____

Address (line 1) World Trade Center of Montreal

Address (line 2) 380 St. Antoine Street West, 8th Floor

Address (line 3) Montreal, Quebec Canada H2Y 3Y4
City State/Country Zip Code

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Patent Number(s)

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Enter PCT application number only if a U.S. Application Number has not been assigned.
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Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

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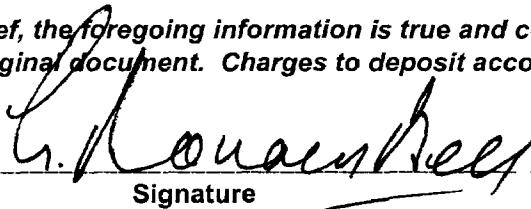
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

G. Ronald Bell
Name of Person Signing


Signature

April 3, 2001
Date

Assignment

WHEREAS, we, **Paul M. Reepschlager**, a citizen of **Canada**, residing at **62 Tartan Drive, Nepean, Ontario K2J 2V5, Canada**, and **Patrick Pilot**, a citizen of **Canada**, residing at **2118A Westbury, Ottawa, Ontario K2C 1G8, Canada**, have invented certain new and useful improvements in **METHOD AND SYSTEM FOR AUTOMATIC RAMAN GAIN CONTROL** for which we have executed an application for Letters Patent of the United States, of even date herewith.

WHEREAS, **NORTEL NETWORKS LIMITED**, of **World Trade Center of Montreal, 380 St. Antoine Street West, 8th Floor, Montreal, Quebec H2Y 3Y4, Canada** is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

NOW, THEREFORE, in consideration of the payment to us of valuable and adequate consideration, the receipt of which is hereby acknowledged, we, the said **Paul M. Reepschlager** and **Patrick Pilot** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **NORTEL NETWORKS LIMITED**, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and we hereby authorize the Commissioner of Patents of the United States to issue all Letters Patent, for said improvements to the said **NORTEL NETWORKS LIMITED**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.


EXECUTED at Ottawa this 2nd day of April 2001.



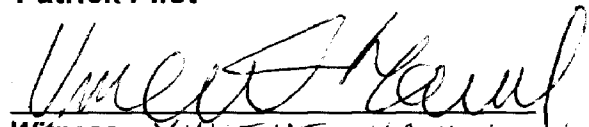
Paul M. Reepschlager



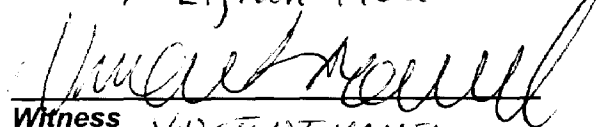
Patrick Pilot



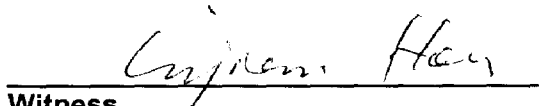
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