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original document or copy thereof.

<p>1. Name of conveying party(ies): <b>Robert E. Robotham</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment                      <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement              <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other</p> <p>Execution Date: <u>January 27, 2000</u></p>	<p>2. Name and address of receiving party(ies): <b>Newbridge Networks, Corp.</b> <b>600 March Road</b> <b>Kanata, Ontario</b> <b>Canada K2K 2E6</b></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or registration number(s): ; Attorney Docket No: 1400.4100242

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):
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Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <b>Paul M. Anderson</b> <b>Markison &amp; Reckamp, P.C.</b> <b>P.O. Box 06229</b> <b>Wacker Drive</b></p> <p>City: <b>Chicago</b>                      State: <b>Illinois</b>                      Zip: <b>60606</b></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 C.F.R. 3.41)----- \$ <u>40.00</u>  <input checked="" type="checkbox"/> Enclosed  <input checked="" type="checkbox"/> Authorized to be charged to deposit account if check insufficient or inadvertently omitted</p> <p>8. Deposit account number: <u>50-0746</u> (Attach duplicate copy of this page if paying by deposit account)</p>
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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.*

<b>Paul M. Anderson</b>		<u>1-27-00</u>
Name of Person Signing, Reg. No. 39,896	Signature	Date

Total number of pages including cover sheet, attachments and documents: 3

Mail documents to be recorded with required cover sheet information to:  
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**ASSIGNMENT OF U.S. PATENT APPLICATION**

This is an assignment of patent rights between the inventor(s) Robert E. Robotham (herein after referred to as the Inventor) and NEWBRIDGE NETWORKS CORPORATION. having a place of business at 600 March Road, Kanata, Ontario, Canada K2K 2E6 (herein after referred to as the Assignee).

WHEREAS, Inventor has caused to be prepared a United States Patent Application in the Inventor's name entitled METHOD AND APPARATUS FOR MERGING VIRTUAL CONNECTIONS having a docket number of 1400.4100242 (herein after referred to as the Patented Invention); and

WHEREAS, Assignee has a desire to acquire all rights, title, and interest in the Patented Invention.

NOW, THEREFORE, the parties agree as follows:

1. The Inventor hereby sells, assigns, and transfers its entire rights, title, and interest in the Patented Invention and all patents that may be granted therefrom due to divisions, reissue, substitutions, extensions, continuations, and continuations-in-part to the Assignee.
2. The Inventor hereby sells, assigns, and transfers its entire rights, title, and interest in any foreign (non U.S.) national patent application, invention registration, or equivalent (Foreign Applications), claiming approximately the same subject matter of the Patented Invention to the Assignee.
3. In consideration for the sum of one dollar (\$1) U.S. (or its equivalent) and other consideration for which both parties acknowledge to be valuable, having been conveyed to the Inventor by the Assignee for the sale, assignment, and transfer of the Patented Invention and Foreign Applications. Consideration may include at least one of: employment, an independent contractor agreement, monetary payment, or other benefit hereby acknowledged as received.
4. Inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue the patent for the Patented Invention, and all resulting patents therefrom, insofar as Inventor's interest is concerned, to the Assignee.
5. The Inventor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in the Assignee.

6. The Inventor hereby further agrees to communicate with the Assignee any facts its knows regarding any improvements of the Patented Invention while employed by Assignee and for one year thereafter.

7. The Inventor hereby yet further agrees to, at the expense of the Assignee:
- i) testify in any legal proceedings,
  - ii) sign all lawful papers,
  - iii) execute all divisional, continuation, continuation-in-part, reissue and substitute applications,
  - iv) make all lawful oaths, and assist in vesting title in the Assignee and to aid the Assignee to obtain and enforce proper protection for the subject matter of the Patented Invention in all countries, and
  - v) notify Assignee promptly (by facsimile or first class mail) of any subpoena or contact by any person other than Assignee or its agents regarding the Application or resultant patent(s) issuing therefrom, and in any event at least one week prior to any deposition, legal inquiry or legal proceeding relating to the above identified invention.

This assignment is executed on the date(s) of which the Inventor has signed.

Inventor:

*R E Robotham*  
Robert E. Robotham

*January 27, 2000*  
Date:

STATEMENT OF WITNESS

I, *Shirley Harbor*, whose full post office address is *33 Mounta Vista Ave Nepean ON K2J7P2*, state that I was personally present and did see Robert E. Robotham, who is personally known to me to be the person named in the above assignment, duly sign and execute the same on the date set forth above.

*Shirley Harbor*  
(Signature of Witness)