

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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|---|-------------------------------|
| SUBMISSION TYPE:  | NEW ASSIGNMENT                |
| NATURE OF CONVEYANCE:   | ASSIGNMENT                    |
| CONVEYING PARTY DATA  |                               |
| Name  | Execution Date                |
| Arn Hyndman   | 12/18/2008                    |
| Nicholas Sauriol  | 12/18/2008                    |
| Christopher Andrew Hatko  | 01/02/2009                    |
| RECEIVING PARTY DATA  |                               |
| Name:   | Nortel Networks Limited       |
| Street Address:   | 2351 Boulevard Alfred-Nobel   |
| City:   | St. Laurent, Quebec           |
| State/Country:  | CANADA                        |
| Postal Code:  | H4S 2A9                       |
| PROPERTY NUMBERS Total: 1   |                               |
| Property Type   | Number                        |
| Application Number:   | 12344562                      |
| CORRESPONDENCE DATA   |                               |
| Fax Number:   | (978)264-9119                 |
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| Correspondent Name:   | Anderson Gorecki & Manaras    |
| Address Line 1:   | P.O. Box 553                  |
| Address Line 4:   | Carlisle, MASSACHUSETTS 01741 |
| ATTORNEY DOCKET NUMBER:   | 19644ROUS01U                  |
| NAME OF SUBMITTER:  | John C. Gorecki               |
| <p>Total Attachments: 4</p> <p>source=NN-19644Assignment#page1.tif</p> <p>source=NN-19644Assignment#page2.tif</p> |                               |

CH \$40.00 12344562

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**PATENT**  
**REEL: 022447 FRAME: 0917**

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FILE NO. 19644ROUS01U  
UNITED STATES

PATENT APPLICATION  
ASSIGNMENT

**FOR VALUABLE CONSIDERATION**, the receipt of which is hereby acknowledged, I (we) the undersigned, whose full post office address(es) is(are) listed below my (our) name(s), do hereby sell, assign and transfer to:

**NORTEL NETWORKS LIMITED**

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

2351 Boulevard Alfred-Nobel  
St. Laurent, Quebec  
Canada, H4S 2A9

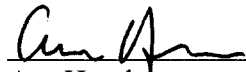
all their right, title, and interest worldwide in and to the invention relating to

**METHOD AND APPARATUS FOR INTERRELATING  
VIRTUAL ENVIRONMENT AND WEB CONTENT**

as described in an application for letters patent filed concurrently herewith or filed in (Insert Country) on (Insert Date) and given serial number (Insert Serial Number), 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.

I (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 associated with **Customer Number 34645**, Anderson Gorecki & Manaras LLP, whose full office address is P.O. Box 553, Carlisle, MA 01741, to correct 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.



Arn Hyndman  
3 Thomas Fuller Drive  
Ottawa, ON K2W 1A4  
CANADA

12/18/08

Date

  
Witness Signature

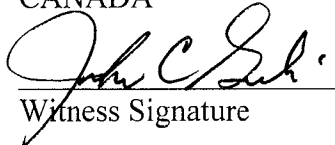
John C. Gorecki  
Witness Name (Print)



Nicholas Sauriol  
400 Evenwood Pvt.  
Ottawa, ON K2J 0E5  
CANADA

12/18/08

Date

  
Witness Signature

John C. Gorecki  
Witness Name (Print)

Christopher Andrew Hatko  
2 Baneberry Crescent  
Ottawa, ON K2L 2Y4  
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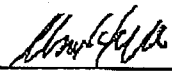
Witness Name (Print)

Nicholas Sauriol  
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Jan 02 09  
Date

  
Witness Signature

KARAN MEHTA  
Witness Name (Print)

pbcar32h16

Jan. 5. 2009 11:00AM