PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Emre GUNDUZHAN	11/21/2008
Peter ASHWOOD-SMITH	11/21/2008

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:	12276623

CORRESPONDENCE DATA

Fax Number: (954)828-9122

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 954-828-1488

Email: ptomail@cwiplaw.com Correspondent Name: Alan M. Weisberg

Address Line 1: CHRISTOPHER & WEISBERG, P.A.

Address Line 2: 200 EAST LAS OLAS BOULEVARD, SUITE 2040

Address Line 4: FORT LAUDERDALE, FLORIDA 33301

ATTORNEY DOCKET NUMBER: 22493-116U (19431ROUS01U)

NAME OF SUBMITTER: Alan M. Weisberg

Total Attachments: 3

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PATENT REEL: 021881 FRAME: 0531

ASSIGNMENT

WHEREAS we, the undersigned, Emre GUNDUZHAN, residing at 5212 Acacia Avenue, Bethesda, Maryland 20814, and Peter ASHWOOD-SMITH, residing at 20 DesGenevriers, Gatineau, Quebec CANADA J9A 2V8, have hereby made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America Serial Number 12/276,623, filed November 24, 2008 and entitled "AGE BIASED DISTRIBUTED COLLISION RESOLUTION WITHOUT CLOCKS," identified as Attorney Docket No. 22493-116U (19431ROUS01U), was executed by us on November 21, 2008; and filed herewith; and

WHEREAS, NORTEL NETWORKS LIMITED, a Canadian corporation, having a place of business at 2351 Boulevard Alfred-Nobel, St. Laurent, Quebec H4S 2A9 Canada, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited

In the event that the execution date, filing date(s) and/or Application Number are not entered above at the time we execute this document, and if such information is deemed necessary, we hereby authorize and request our attorneys at Christopher & Weisberg, P.A., 200 East Las Olas Boulevard, Suite 2040, Fort Lauderdale, Florida 33301, to insert above the execution date, filing date and/or Application Number of said application.

Now, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application and any application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent:
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

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4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

INVENTOR:

Émre GUNDUZHAN

I declare that I did see the above-named individual sign this document in my presence.

Witness:

Dated:

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INVENTOR:

Peter ASHWOOD-SMITH

I declare that I did see the above-named individual sign this document in my presence.

Witness:

1) CARDOUGUN.

Dated:

Nov 213/2008

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