08-28-2000

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U.S. DEPARTMENT OF COMMERCE



PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Paten 101442	1466 sched original documents or copy thereof
Name of conveying party(ies): James Eric Wilson	2. Name and address of receiving party(ies):
Jill R. Baumann	Name: Nortel Networks Limited Internal Address:
Additional name(s) of conveying party(ies) attached? ☐ yes ■ no	882 009/
3. Nature of conveyance: ■ Assignment	Street Address: World Trade Center of Montreal, 380 St. Antoine Street West, 8 th Floor
□ Other Execution Date: <u>`July 28,2000</u>	City: Montreal Province: Quebec Zip: H2Y 3Y4 Country: Canada
4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? ☐ Yes ■ No
4. Application number(s) or patent number(s): (a) 4 1 7 7 7 7 7 9 1 1 1 1 1 1 1 1 1 1 1 1 1	
	ie execution date of the application is. July 26, 2000
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? □ Yes ■ No	
5. Name and address of party to whom correspondence	6. Total number of applications and
concerning document should be mailed:	patents involved: '
Name: Bruce E. Garlick	
Internal Address: Garlick & Harrison	7. Total fee (37 C.F.R. 3.41)
Street Address: P.O. Box 691	■ Enclosed □ Authorized to be charged to deposit account
	8. Deposit account number:
City: Spicewood State: TX Zip: 78669-0691	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
Statement and signature.	
To the best of my knowledge and belief, the foregoing information original document.	on is true and correct and any attached copy is a true copy of the
Bruce E. Garlick	July 31, 2000
Name of Person Signing Signature Date	
08/29/2000 NTHAI1 00000042 09629787	Total number of pages comprising cover sheet:
01 FC:581 (40.00 BP	

PATENT REEL: 011018 FRAME: 0330

ASSIGNMENT

WHEREAS, the undersigned inventors, hereinafter called the "Assignors", have invented a new and useful invention entitled:

SYSTEM AND METHOD FOR USING MOBILE STATION SIGNAL STRENGTH MEASUREMENTS TO COLLECT RADIO FREQUENCY ISOLATION DATA IN A CELLULAR NETWORK

for which reference a full description is here made in an application for Letters Patent of the United States filed herewith.

WHEREAS, NORTEL NETWORKS LIMITED, a Canadian company having a principal office and place of business at, World Trade Center of Montreal, 380 St. Antoine Street West, 8th floor, Montreal, Quebec H2Y 3Y4, Canada hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the invention and the application herein above identified, and all Letters Patents that may issue for the said invention, and all divisions, reissues, substitutions, continuations, and extensions thereof, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns to the full end of the term for which any and all of said Letters Patents for the said invention may issue.

FURTHER, be it known that the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors and assigns, the entire foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

And the Assignors do hereby covenant and agree, for themselves and their legal representatives, that they will assist the Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the Assignee may elect to make covering the invention herein identified, as herein before set forth, including any application for reissue, application for reexamination, application for foreign patent rights, or any proceeding in the United States Patent and Trademark Office affecting the invention, investing in the Assignee exclusive title in and to all such other applications and Letters Patent; and

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in the prosecution of any interference which may arise involving said invention, or any application or Letters Patents herein contemplated; that they will promptly execute and deliver to the Assignee any and all additional papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, any facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all Letters Patent to the Assignee in accordance with the terms of the assignment.

IN TESTIMONY WHEREOF, the Assignors has hereunto set his hands on the date indicated below.

Dated: $\frac{7/28/00}{28/00}$

RECORDED: 07/31/2000