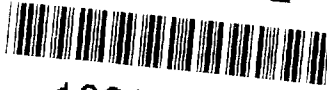


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To the Honorable Commissioner of Patents and Trademarks: Please receive attached original documents or copy thereof.

1. Name of conveying party(ies):

Yuri S. SHINAKOV; Alexandre M. CHLOMA;
Mikhail G. BAKOULINE; and Vitali B. KRINDELIN

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: June 20, 2002

2. Name and address of receiving party(ies):

Name: NORTEL NETWORKS LIMITED

Address: 2351 Boulevard Alfred-Nobel

City: St. Laurent

State/Prov.: Quebec

Country: Canada

ZIP: H4S 2A9

Additional name(s) & address(es)

☐ Yes ☐ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

10/116,054

April 5, 2002

07/11/2002 TDIAZ1 00000035 10116054

01 FC:581

40.00 OP

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James McGraw

Registration No. 28,168

Address: SMART & BIGGAR

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900-55 Metcalfe Street

City: Ottawa

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Country: Canada

ZIP: K1P 5Y6

6. Total number of applications and patents involved:

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Signature

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Date

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**ASSIGNMENT
NORTEL NETWORKS LIMITED**

For value received, I (we) the undersigned, whose full post office address(es) is (are) adjacent my (our) name(s), hereby sell, assign and transfer to:

whose address is: **NORTEL NETWORKS LIMITED**
2351 Boulevard Alfred-Nobel
St. Laurent, Quebec, Canada H4SA 2A9

its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for all countries, in and to certain inventions relating to:

**TRANSMITTER FOR WIRELESS COMMUNICATIONS SYSTEM USING MULTIPLE CODES
AND MULTIPLE ANTENNAS**

set forth in an application for letters patent of the UNITED STATES OF AMERICA

Serial No. 10/116,054, filed on April 5, 2002

and all rights and privileges under any and all letters patent that may be granted for said inventions.

Witness' Signature

Wen Tong
12 Whitestone Drive
Ottawa, Ontario, Canada K2C 4A7

Date: _____ Assignor

Witness' Name (print)

Witness' Signature


Yuri S. Shinakov
Vilnusskaja ul. D.7
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Russian Federation

Date: June, 20 Assignor

Witness' Name (print)

Witness' Signature


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Russian Federation

Date: June, 20 Assignor

Witness' Name (print)

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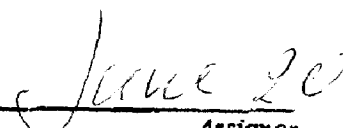
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P. 10

Witness' Signature

Mikhail G. Bakouline
g. Podolsk, ul. Kirova, d. 35, kv. 31,
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Russian Federation

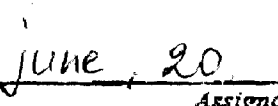
Date: _____



Assignor_____
Witness' Name (print)_____
Witness' Signature

Vitali B. Kreindeline
Ul. Grajvoronovskaja, d. 8, kor. 1, kv. 87,
Moscow, 109518
Russian Federation

Date: _____



Assignor_____
Witness' Name (print)