

EXHIBIT 1

Application and Letters

Applicant: Northern Telecom Ltd.

For Certification on:

AB6OUDS8000



APPLICATION FOR EQUIPMENT AUTHORIZATION

AmericanTCB, Inc.
6731 Whittier Avenue
McLean, VA 22101

Ph: (703) 847-4700 FAX: (703) 847-688

Support@AmericanTCB.com

SECTION I - ALL ITEMS IN THIS SECTION MUST BE COMPLETED

| | | | |
|--|--------------------------------|---|--|
| 1. Applicant's complete, legal business name Nortel Networks Corporation | | <input type="checkbox"/> Check here if this is a change in name and/or address not previously reported (See CFR §2.934) | |
| 2. Applicant's mailing address (Line 1) 5050 – 40th St. N.E. | | ATCB Use Only Equipment Code: Engineer: Examiner: | |
| Applicant's mailing address (Line 2) (if required) City Calgary | | | |
| State or Country (if foreign address) Alberta, Canada | ZIP/Postal Code T3J 4P8 | | |
| 4. Name, Title and Mail Stop , if any, of person at the applicant's address to receive grant, or for contact: (See instructions) Thomas Wong | | | |
| 5. (a) Telephone No. (Area/Country/City Code, No. and Ext.) 403-769-2425 | | (b) FAX No. (Area/Country/City Code and No.) 403-769-7806 | |
| (c) Internet e-mail address: thomaswg@nortelnetworks.com | | | |

SECTION II – CONTACT INFORMATION

| | | |
|--|--|--|
| 1.(a) Instead of Applicant, original Grant shall be mailed to: Firm Name, Sanmina Canada ULC Number, street, 6751 9 th Street N.E. City, Calgary State/Country, Alberta ZIP/Postal Code T2E 8R9 | | |
| (b) Name, Title and Mail Stop, if any, of person at above address to receive Grant: Glen Moore | | |
| 2.(a) Technical contact: Firm Name, Sanmina Canada ULC Contact person, Glen Moore Number, street, 6751 9 th Street N.E. City, Calgary State/Country, Alberta ZIP/Postal code T2E 8R9 | | (b) Telephone No. (Area/Country/City code, No. and Ext.) 403-295-5144 |
| (d) Internet e-mail address: glen.moore@sanmina-sci.com | | (c) FAX No. (Area/Country/City code, and No.) 403-295-8862 |
| (e) Non-Technical contact: Firm Name, Sanmina Canada ULC Contact person, Janet Johantges Number, street, 6751 9 th Street N.E. City, Calgary State/Country, Alberta ZIP/Postal code T2E 8R9 | | (f) Telephone No. (Area/Country/City code, No. and Ext.) 403-295-5125 |
| (h) Internet e-mail address: janet.johantges@sanmina-sci.com | | (g) FAX No. (Area/Country/City code, and No.) 403-295-8862 |



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SECTION III –EQUIPMENT AUTHORIZATION SUMMARY

| | | | | | | | |
|--|--|---|--|---------------------------------|---|--|--|
| 1. Confidentiality Does this application include a request for confidentiality for a portion(s) of the data contained in this application pursuant to 47 CFR 0.459 of the Commission's Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | |
| 2. Defer Does the applicant desire the Commission to defer grant of this application pursuant to 47 CFR 0.457(d)(1)(ii)? (See instructions) NOT APPLICABLE | | | | | | | |
| 3. Type of equipment authorization requested: <input checked="" type="checkbox"/> Certification | | | | | | | |
| 4.(a) Equipment Code and description: <table border="1"><tr><td>P</td><td>C</td><td>B</td></tr></table> Base Transceiver Station | | P | C | B | (b) Equipment will be operated under FCC Rule Part(s): Part 2J, Part 24E | | |
| P | C | B | | | | | |
| 5. Application is for (Check one box only) | | | | | | | |
| <input type="checkbox"/> 1. Original equipment | <input type="checkbox"/> 2. Change in identification of presently authorized equipment <table border="1"><tr><td>Original FCC ID</td><td>Grant date</td></tr></table> | | Original FCC ID | Grant date | <input checked="" type="checkbox"/> 3. Class II permissive change or modified of presently authorized equipment | | |
| Original FCC ID | Grant date | | | | | | |
| 6. Equipment Specifications: | | | | | | | |
| (a) Frequency range in MHz | (b) Rated RF power output in watts | (c) Frequency tolerance %, Hz, ppm | (d) Emission designator (See 47 CFR §2.201 and § 2.202) | (e) Microprocessor model number | | | |
| 1930.2 – 1989.8 | 30 | 24 Hz | 300KGXW | | | | |
| 7. Is the equipment in this application: | | | | | | | |
| (a) a composite device subject to more than one type of equipment authorization? <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | |
| (b) part of a system that operates with, or is marketed with, another device that requires an equipment authorization? <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | |
| 8. (a) Additional type of equipment authorization required: <input checked="" type="checkbox"/> Certification <input type="checkbox"/> Notification | | | | | | | |
| (b) The related application checked in item 7.(a) (Check one box only) | | | | | | | |
| <input type="checkbox"/> has been filed at the same time as this application under the FCC ID listed below | <input type="checkbox"/> has been granted under the FCC ID below | <input type="checkbox"/> is in the process of being filed under the FCC ID listed below | <input type="checkbox"/> is pending with the FCC under the FCC ID listed below | | | | |
| FCC ID | | | | | | | |
| 9.(a) Name of test firm on file with the FCC , if different from applicant or contact person: Nortel Networks SA | | | | | | | |
| (b) Mailing address,: Parc d'activite de Magny-Chateaufort Chateaufort 78928 Yvelines Cedex 9 France | | | (c) Telephone No. (Area/Country/City code, No. and Ext.) 33(0)1 39 44 53 94 | | | | |
| | | | (d) FAX No. (Area/Country/City code, and No.) | | | | |
| (e) Internet e-mail address: acaille@nortelnetworks.com | | | | | | | |



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Ph: (703) 847-4700 FAX: (703) 847-688

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SECTION IV - Read each certification carefully before answering and signing this application.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

1. SECTION 5301 (ANTI-DRUG ABUSE) CERTIFICATION:

The applicant must certify that neither the applicant nor any party to the application is subject to a denial of Federal benefits, that include FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. §862 because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the definition of a "party" for these purposes.

Does the applicant or authorized agent so certify? ☒ Yes ☐ No

2.(a) APPLICANT/AGENT CERTIFICATION:

I certify that I am authorized to sign this application. All of the statements herein and the exhibits attached hereto, are true and correct to the best of my knowledge and belief. In accepting a Grant of Equipment Authorization issued by the FCC as a result of the representations made in this application, the applicant is responsible for (1) labeling the equipment with the exact FCC ID specified in this application, (2) compliance statement labeling pursuant to the applicable rules, and (3) compliance of the equipment with the applicable technical rules. If the applicant is not the actual manufacturer of the equipment, appropriate arrangements have been made with the manufacturer to ensure that production units of this equipment will continue to comply with the FCC's technical requirements.

Authorizing an agent to sign this application, is done solely at the applicant's discretion; however, the applicant remains responsible for all statements in this application.

If an agent has signed this application on behalf of the applicant, a written letter of authorization which includes information to enable the agent to respond to the above Section 5301 (Anti-Drug Abuse) Certification statement has been provided by the applicant. It is understood that the letter of authorization must be submitted to the FCC upon request, and that the FCC reserves the right to contact the applicant directly at any time.

Md. Sazzad Hossain.

Original written signature of authorized signer

October 7, 2002

Date (Month, Day, Year)

Mohammad Hossain on behalf of Glen Moore

EMC Design Engineer

Typed/printed name of authorized signer

Title of authorized signer

Complete items below if an agent signs the application,

(b) Mailing address:
Number, street, 6751 9th Street N.E.
City, Calgary
State/Country Alberta, Canada
ZIP/Postal code T2E 8R9

(c) Telephone No. (Area/Country/City code, No. and Ext.)
403-295-5144

(d) FAX No. (Area/Country/City code, and No.)
403-295-8862

(e) Internet e-mail address: glen.moore@sanmina-sci.com



Certification Application

October 7, 2002

American Telecommunications Certification Body, Inc.
6731 Whittier Avenue
Suite C110
McLean, VA 22101

RE: Class 2 Permissive Change
FCC ID: AB6OUDS8000

Dear Sir/Madam,

Please accept this application for the certification of the product filed under Part 2 Subpart J, for equipment operating under Part 24 Subpart E of the regulations of the Federal Communications Commission. With authority to act as an agent, Sanmina-SCI is filing this application for certification on behalf of Nortel Networks.

Please note that Frequency Stability was not tested because the H4D is a passive component, and would not affect the BTS frequency stability. This statement can be found in Exhibit 2, page 6. Also, emissions measurements were not performed and an explanation is provided in Exhibit 3, page 1.

Please find the following attached exhibits:

EXHIBIT 1 Application and Letters
EXHIBIT 2 Test Report
EXHIBIT 3 H4D Technical description (Block diagram, photo etc.)

Please accept a request for confidentiality of sensitive information contained in this application. The request for confidentiality applies to the following section(s):

EXHIBIT 3 H4D Technical description (Block diagram, photo etc.)

Please contact me if any further information is required.

Sincerely,

A handwritten signature in blue ink that reads 'Md. Sazzad Hossain'.

Mohammad Hossain
EMC Design Engineer
Sanmina-SCI Canada ULC
Ph: (403) 295-5122
Mohammad.hossain@sanmina-sci.com
Sanmina-SCI Canada ULC
On behalf of Nortel Networks



Letter on behalf of Manufacturer

October 7, 2002

American Telecommunications Certification Body, Inc.
6731 Whittier Avenue
Suite C110
McLean, VA 22101

RE: Class 2 Permissive Change
FCC ID: AB6OUDS8000

To Whom It May Concern:

Please be advised that the manufacturer will ensure that the above-referenced model will be manufactured in accordance with the FCC Rules and Regulations.

Thank you for your attention to this matter.

Sincerely,

Mohammad Hossain
EMC Design Engineer
Sanmina-SCI Canada ULC
Ph: (403) 295-5122
Mohammad.hossain@sanmina-sci.com
Sanmina-SCI Canada ULC
On behalf of Nortel Networks