

06-18-2003

FORM PTO-1595
(Rev. 6-93)



102475917

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

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

1. Name of conveying party(ies):
(1) Herman Kwong;
(2) Aneta Wyrzykowska; and
(3) Luigi Difilippo

6-12-03

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

Name: Nortel Networks Limited

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

Additional name(s) of conveying party(ies)
attached? ___ Yes ___ No

3. Nature of conveyance:

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

Additional name(s) & address(es)
attached? ___ Yes ___ No

Execution Date: (1) June 11, 2003;
(2) June 11, 2003; and (3) June 11, 2003

17602 U.S. PTO
10/459475
06/12/03

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

10459475

If this document is being filed together with a new application, the execution date of the application is: (1) June 11, 2003; (2) June 11, 2003; and (3) June 11, 2003.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ___ Yes ☒ No

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

Thomas E. Anderson
Hunton & Williams, LLP
1900 K Street, N.W.
Washington, D.C. 20006-1109

6. Total number of applications and patents
involved: 1

7. Total fee (37 CFR 3.41):..... \$ 40.00

☒ Enclosed

___ Authorized to be charged to deposit
account

8. Deposit account number: 50-0206
(Attach duplicate copy of this page if
paying by deposit account)

06/13/2003 HLE333 00000021 10459475

03 FC:8021

40.00 DP

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and
any attached copy is a true copy of the original document.

Thomas E. Anderson
Name of Person Signing

Signature

June 12, 2003
Date

Total number of pages including cover sheet, attachments, and document: 6

ASSIGNMENT

WHEREAS, the undersigned, to wit:

- (1) Herman Kwong;
- (2) Aneta Wyrzykowska; and
- (2) Luigi Difilippo

(hereinafter collectively ASSIGNOR), have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

"TECHNIQUE FOR INTERCONNECTING MULTILAYER CIRCUIT BOARDS"

- (X only one) (a) X which was executed concurrently herewith and is being filed herewith in the United States Patent and Trademark Office;
- (b) which was executed on , 20 , and is being filed herewith in the United States Patent and Trademark Office;
- (c) which was filed as U.S. Patent Application No. on ;

AND WHEREAS, Nortel Networks Limited (hereinafter ASSIGNEE), a Canadian company having its principal place of business at 2351 Boulevard Alfred-Nobel, St. Laurent, Quebec, H4S 2A9, Canada, is desirous of acquiring the entire right, title, and interest in and to said invention and any and all patents that may be obtained therefor, and in and to said application and any and all patents that may issue therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby sell, assign, transfer, and set over unto said ASSIGNEE, its successors, assigns, and legal representatives, all right, title, and interest in and to said invention throughout the world, and any and all patents of the United States and foreign countries that may be obtained therefor, and in and to said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom, such right, title, and interest including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in the name of

said ASSIGNEE, its successors, assigns, and legal representatives, throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries;

ASSIGNOR also does hereby covenant that it has the full right to convey the entire right, title, and interest herein assigned, and that it has not and will not execute any agreement in conflict herewith;

ASSIGNOR also does hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, substitutions, and extensions thereof, to said ASSIGNEE, its successors, assigns, and legal representatives as the ASSIGNEE of the entire right, title, and interest herein assigned;

ASSIGNOR also does hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives;

ASSIGNOR also does hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to make application for and obtain any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, or extensions of said application, or any application on said invention, or any patent issuing therefor or therefrom;

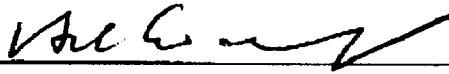
ASSIGNOR also does hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal

representatives, communicate to said ASSIGNEE, its successors, assigns, and legal representatives, any known facts relating to said invention or said application or any patent issuing therefor or therefrom, and testify as to the same in any interference or other litigation proceeding when requested to do so, and aid said ASSIGNEE, its successors, assigns, and legal representatives, in obtaining and enforcing proper protection for said invention in all countries;

ASSIGNOR also does hereby grant the firm of Hunton & Williams of 1900 K Street, N.W., Washington, D.C., 20006-1109, or its agents, the power to insert on this assignment any further information, including but not limited to application number(s) and filing date(s), which may be necessary or desirable in order to comply with any rule or request of the United States Patent and Trademark office for the purposes of recording this document.

ASSIGNOR also does now hereby execute this document on the date(s) indicated below:

(1) IN WITNESS WHEREOF, I have hereunto set my hand and seal this 11th day of June, 2003.

Sign: 

Print Name: Herman KWONG

Print Address: 15 Hewitt Way
Kanata, ON
Canada K2L 3S2

Before me did personally appear the above-named Herman KWONG, personally known to me and/or proved to me on the basis of satisfactory evidence to be the person who signed and sealed the foregoing instrument and acknowledged the same to be his or her own free act and deed, this 11th day of June, 2003.

Sign: 

Print Name: MARTIN HANDFORTH

Print Address: 42 Tiffin, Crescent
Kanata, ON K2K 1W2

(2) IN WITNESS WHEREOF, I have hereunto set my hand and seal
this 11 day of JUNE, 2003.

Sign: Aneta Wyrzykowska
Print Name: Aneta WYRZYKOWSKA
Print Address: 52 Shearer Crest
Kanata, ON
Canada K2L 3N2

Before me did personally appear the above-named Aneta WYRZYKOWSKA, personally known to me and/or proved to me on the basis of satisfactory evidence to be the person who signed and sealed the foregoing instrument and acknowledged the same to be his or her own free act and deed, this 11 day of June, 2003.

Sign: Martin Handartit
Print Name: MARTIN HANDARTIT
Print Address:
42 Tiffany Crescent
Kanata, ON K2K 1W2

(3) IN WITNESS WHEREOF, I have hereunto set my hand and seal
this 11 day of JUNE, 2003.

Sign: Luigi D. Filipp
Print Name: Luigi DIFILIPPO
Print Address: 23 Hemlo Crest
Kanata, ON
Canada K2T 1C7

Before me did personally appear the above-named Luigi
DIFILIPPO, personally known to me and/or proved to me on the
basis of satisfactory evidence to be the person who signed and
sealed the foregoing instrument and acknowledged the same to be
his or her own free act and deed, this 11 day of June,
2003.

Sign: Martin Handforth
Print Name: MARTIN HANDFORTH
Print Address: 42 Tiffan, Garscan
Kanata, ON K2K 1W2