

06-09-1999



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FORM PTO-1395 (Rev. 6-93)

HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101059756

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

1. Names of conveying parties:

1) RENWEI LI
 2) THOMAS W. NG
 3) PAUL TERRY
 4) HENRY LEE
 5)
 6)

5-21-99

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party:

Name: ABATIS SYSTEMS CORPORATION

Internal Address: _____

Street Address: 200 - 8900 NELSON WAY

Postal Code & City: BRITISH COLUMBIA V5A 4W9

Country CANADA

Additional names & addresses attached? Yes No

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Dates:

1) FEBRUARY 14, 1999 4) FEBRUARY 14, 1999
 2) FEBRUARY 14, 1999 5) _____
 3) FEBRUARY 14, 1999 6) _____

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

If this document is being filed together with a new application, the execution date of the application is MAY 20, 1999.

A. Patent Application No(s). _____

B. Patent No(s). 09/316466

Additional numbers attached? Yes No

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

Name: SEED AND BERRY LLP

Internal Address: ROBERT G. WOOLSTON

6300 COLUMBIA CENTER

Street Address: 701 FIFTH AVENUE

City: SEATTLE State: WA ZIP: 98104-7092

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$40

Enclosed

Authorized to be charged to deposit account

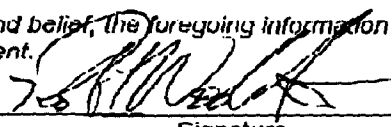
8. Deposit account number: 40E

19-1090

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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.

ROBERT G. WOOLSTON  8/9/99

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 5

ASSIGNMENT

WHEREAS WE, **Renwei LI, Thomas W. NG, Paul TERRY and Henry LEE**, (hereinafter collectively called the "Assignors"), whose full post office addresses are respectively: 5990 Argyle Street, Vancouver, British Columbia, CANADA V5P 3K1; #75 11571 Thorpe Road, Richmond, British Columbia, CANADA V6X 1J5; 1561 Topaz Court, Coquitlam, British Columbia, CANADA V3E 2Z9 and 31 1506 Eagle Mountain Drive, Coquitlam, British Columbia, CANADA V3E 2Y6, are the inventors of certain inventions or improvements described and claimed in the application for United States Letters Patent executed concurrently herewith and entitled:

**METHODS AND APPARATUS FOR PACKET CLASSIFICATION
WITH MULTIPLE ANSWER SETS**

AND WHEREAS, **ABATIS SYSTEMS CORPORATION**, a British Columbia, Canada corporation, (hereinafter called the "Assignee") whose full post office address is 200 - 8900 Nelson Way, British Columbia, CANADA V5A 4W9, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements, and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

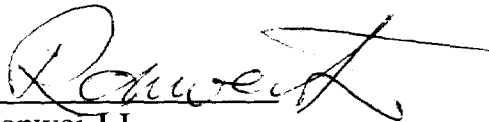
NOW THEREFORE, in consideration of the sum of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, the Assignors, do hereby, both jointly and severally, sell, assign, transfer and set over to the Assignee the entire right, title and interest in and to the said inventions or improvements and said application, and any and all continuations, divisions, renewals of or substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof, and any reissue or reissues of said Letters Patent; and WE assign to and authorize the Assignee to file in our names applications for Letters Patent for said inventions or improvements in all countries, the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, re-issued or extended, as fully and entirely as the same would have been held and enjoyed by us, had this assignment, sale and transfer not been made;

AND WE hereby covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed and will not execute any agreement in conflict herewith, and WE further covenant and agree that WE will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent, in the Assignee, its successors, assigns, nominees or legal representatives, and WE agree to communicate to the Assignee, or its nominees, all known facts respecting said

inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives;

AND WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any official of any country or countries foreign to the United States of America whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

EXECUTED at Burnaby, British Columbia, this 14 day of February, 1999.


Renwei LI

EXECUTED at Burnaby, British Columbia, this 14 day of February, 1999.


Thomas W. NG

EXECUTED at Burnaby, British Columbia, this 14th day of February, 1999.

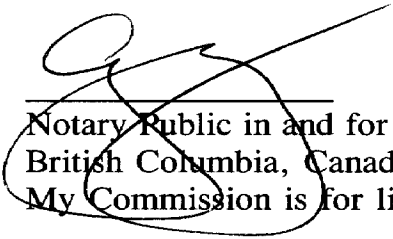

Paul TERRY

EXECUTED at Burnaby, British Columbia, this 14th day of February, 1999.


Henry LEE

NOTARIAL CERTIFICATE

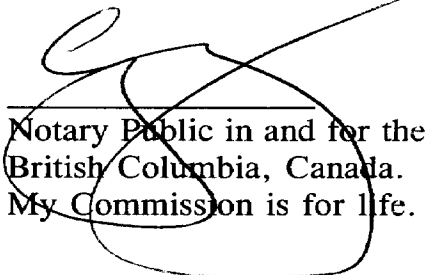
On this 14 day of ~~February~~ ^{May}, 1999, before me, personally appeared **Renwei LI**, known to me to be one of the individuals who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.



Notary Public in and for the Province of
British Columbia, Canada.
My Commission is for life.

NOTARIAL CERTIFICATE

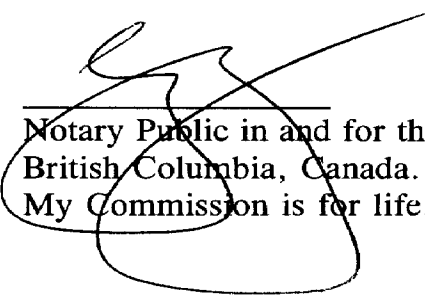
On this 14th day of ~~February~~ ^{May}, 1999, before me, personally appeared **Thomas W. NG**, known to me to be one of the individuals who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.



Notary Public in and for the Province of
British Columbia, Canada.
My Commission is for life.

NOTARIAL CERTIFICATE

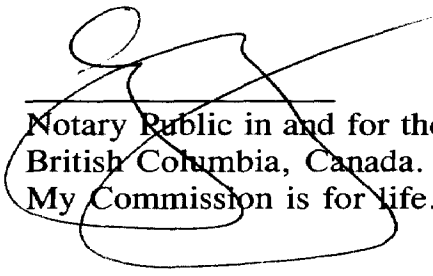
On this 14 day of ~~February~~ ^{May}, 1999, before me, personally appeared **Paul TERRY**, known to me to be one of the individuals who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.



Notary Public in and for the Province of
British Columbia, Canada.
My Commission is for life.

NOTARIAL CERTIFICATE

On this 14 day of ~~February~~ ^{MAY}, 1999, before me, personally appeared **Henry LEE**, known to me to be one of the individuals who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.



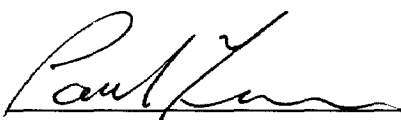
Notary Public in and for the Province of
British Columbia, Canada.
My Commission is for life.

STATEMENT OF ACCEPTANCE

The foregoing Assignment is hereby accepted:

ABATIS SYSTEMS CORPORATION

(C/S)

By: _____

Title: Vice President, Research and Development

Date: 14th MAY 1999.