

08-03-2001



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New

Resubmission (Non-Recordation)  
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Correction of PTO Error  
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**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year  
07 02 2001

Name (line 1) CHAN, Wee Piak

Name (line 2)

**Second Party**

Execution Date  
Month Day Year  
07 02 2001

Name (line 1) TIAN, Jing Hua

Name (line 2)

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) Teradata Technologies Limited

Name (line 2) a corporation of Singapore

Address (line 1) 19A Serangoon North Avenue 5

Address (line 2)

Address (line 3) Singapore Republic of Singapore 554589  
City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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**PATENT**

REEL: 012026 FRAME: 0962

**Correspondent Name and Address**      **Area Code and Telephone Number** (713) 238-8000

**Name** Jonathan M. Harris, Reg. No. 44,144

**Address (line 1)** CONLEY, ROSE & TAYON, P. C.

**Address (line 2)** P. O. BOX 3267

**Address (line 3)** Houston, Texas 77253-3267

**Address (line 4)**

**Pages**      Enter the total number of pages of the attached conveyance document including any attachments.      # THREE (3)

**Application Number(s) or Patent Number(s)**       Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
09/811,983					

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.      Month      Day      Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT       PCT       PCT

PCT       PCT       PCT

**Number of Properties**      Enter the total number of properties involved.      # ONE (1)

**Fee Amount**      Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

**Method of Payment:**      Enclosed       Deposit Account

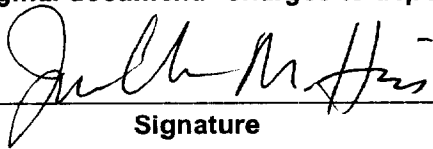
**Deposit Account**  
(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 03-2769

Authorization to charge additional fees:      Yes       No

**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. Charges to deposit account are authorized, as indicated herein.*

Jonathan M. Harris, Reg. No. 44,144            July 16, 2001

Name of Person Signing      Signature      Date

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

**Conveying Party(ies)**

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Enter additional Conveying Parties

Name (line 1) POH, Kay Ping

Execution Date  
Month Day Year  
07 02 2001

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party(ies)**

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Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)




For:  U.S. and/or  Foreign Rights  
 For:  U.S. Application or  
 For:  U.S. Provisional Application  
 For:  U.S. Patent  
 For:  PCT Application  
 By: Multiple Inventors

**ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS (Inventors):**

  
**CHAN WEE PIAK**  
 \_\_\_\_\_  
*(type or print name of inventors)*

c.o 19A SERANGOON NORTH AVENUE  
5, SINGAPORE 554589, REPUBLIC OF  
SINGAPORE

\_\_\_\_\_ SINGAPORE  
 Address Nationality

  
**TIAN JING HUA**  
 \_\_\_\_\_

c.o 19A SERANGOON NORTH AVENUE  
5, SINGAPORE 554589, REPUBLIC OF  
SINGAPORE

\_\_\_\_\_ CHINA  
 Nationality

  
**POH KAY PING**  
 \_\_\_\_\_

c.o 19A SERANGOON NORTH AVENUE  
5, SINGAPORE 554589, REPUBLIC OF  
SINGAPORE

\_\_\_\_\_ SINGAPORE  
 Nationality

\_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_ Nationality  
 \_\_\_\_\_

hereby sells, assigns and transfers to  
ASSIGNEE:

TERADATA TECHNOLOGIES  
LIMITED

*(type or print name of ASSIGNEE)*

19A SERANGOON NORTH AVENUE 5,  
SINGAPORE 554589, , REPUBLIC OF  
SINGAPORE

Address

SINGAPOREAN

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

*(complete one of the following)*

- the entire right, title and interest  
 an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest

for the United States and its territorial possessions

*(check the following box, if foreign rights are also to be assigned)*

and in all foreign countries, including all rights to claim priority,  
in and to any and all improvements which are disclosed in the invention entitled:

**FULL SPECTRUM OPTICAL COMMUNICATION SYSTEM AND METHODS THEREOF**

Name of inventor(s) CHAN WEE PIAK, TIAN JING HUA AND POH KAY PING

*(check and complete (a), (b), (c), (d), (e), (f) or (g))*

and which is found in (37 C.F.R. § 3.21)

- (a)  U.S. patent application executed on even date herewith  
(b)  U.S. patent application executed on \_\_\_\_\_  
(c)  U.S. provisional application naming the above inventor(s) for the  
above entitled invention.  
 Express mail label no.: \_\_\_\_\_  
Mailed: \_\_\_\_\_  
(d)  To comply with 37 C.F.R. 3.21 for recordal of this assignment, I an  
ASSIGNOR signing below, hereby authorize and request my  
attorney to insert below the filing date and application number when  
they become known.  
(d)  U.S. application no. 09/811,983  
filed on March 19, 2001  
(e)  International application no. \_\_\_\_\_  
(f)  U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
 A change of address to which correspondence is to be sent regarding  
patent maintenance fees is being sent separately.

*(also check (g), if foreign application(s) is also being assigned)*

- (g)  and any legal equivalent thereof in a foreign country, including the  
right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any  
continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-

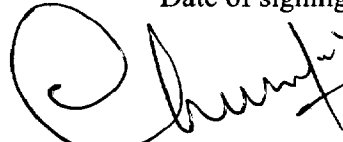
examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this (X) 2 JULY 2001

Date of signing



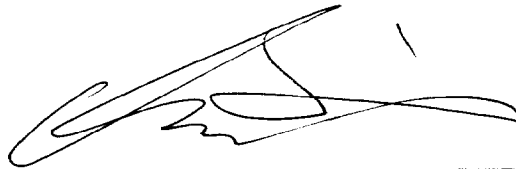
CHAN WEE PIAK  
(type name of Inventor)

(X)  
Signature of INVENTOR

TIAN JING HUA

(X) Tian

POH KAY PING

(X) 

(X)

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

[ ] Notarization or Legalization Page Added.

**NOTE** No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired