

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

11-14-2001

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



101895279

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

0972 U.S. PTO  
09/986243

11/08/01

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**☒ New☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #

Frame #

☐ Corrective Document

Reel #

Frame #

**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 attachedExecution Date  
Month Day Year

Name (line 1)

TING-FENG WU

11/5/2001

Name (line 2)

**Second Party**

Name (line 1)

HSUAN-HUNG WU

Execution Date  
Month Day Year

11/5/2001

Name (line 2)

**Receiving Party**☐ Mark if additional names of receiving parties attached

Name (line 1)

TECHNOLOGY THESAURUS CORP.

Name (line 2)

Address (line 1)

No. 6, East 4th St., KEPZ,

Address (line 2)

Address (line 3)

Kaohsiung

City

Taiwan, R.O.C.

State/Country

Zip Code

☐ 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.)

**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)

**FOR OFFICE USE ONLY**

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 012300 FRAME: 0804**

<b>Correspondent Name and Address</b>	<b>Area Code and Telephone Number</b>
Name <u>Morton J. Rosenberg</u>	<u>410-465-6678</u>
Address (line 1) <u>Rosenberg, Klein &amp; Lee</u>	
Address (line 2) <u>3458 Ellicott Center Drive, Suite 101</u>	
Address (line 3) <u>Ellicott City, MD 21043</u>	
Address (line 4) <u></u>	

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. # 4

**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)		
<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>

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 11 Day 5 Year 2001

**Patent Cooperation Treaty (PCT)**

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

PCT <u></u>	PCT <u></u>	PCT <u></u>
PCT <u></u>	PCT <u></u>	PCT <u></u>

**Number of Properties** Enter the total number of properties involved. # 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: # 18-2011

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.

Morton J. Rosenberg Morton J. Rosenberg 11/7/01

Name of Person Signing Signature Date

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) WEN-PIN YANG

Execution Date  
Month Day Year  
11/5/2001

Name (line 2)

Name (line 1) TENG-YUAN CHI

Execution Date  
Month Day Year  
11/5/2001

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

☐ 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)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

☐ 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.)

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)



11/06/01  
09/06/243  
JC872 U.S. PTO

# ASSIGNMENT

(1-5) Insert Name(s) of Inventor(s).

(1) Ting-Feng WU

(2) Hsuan-Hung WU

(3) Wen-Pin YANG

(4) Teng-Yuan CHI

(5)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(6) Insert name of Assignee (7) Insert address of Assignee

(6) TECHNOLOGY THESAURUS CORP.

(7) No. 6, East 4th St., KEPZ, Kaohsiung, Taiwan, R.O.C.

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(8) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

(8) METHOD AND APPARATUS FOR SWITCHING AUTOMATICALLY AND SYNCHRONOUSLY AMONG OPTICAL CHANNELS

Foreign Application or Case No.

for which the undersigned has (have) executed an application for patent in the United States of America

(9) Insert Date of Signing of Application (10) Alternative identification for filed applications

(9) on November 5, 2001

(10) U.S. application Serial Number \_\_\_\_\_, filed \_\_\_\_\_

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) The undersigned agree(s) to communicate to the Assignee or representatives thereof any facts known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the invention.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of Rosenberg, Klein & Lee the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

7) This Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

(1) Date November 5, 2001 Name of Inventor Ting-Feng Wu TING-FENG WU (WU IS FAMILY NAME)

(2) Date November 5, 2001 Name of Inventor Hsuan-Hung Wu HSUAN-HUNG WU (WU IS FAMILY NAME)

(3) Date November 5, 2001 Name of Inventor Wen-pin Yang WEN-PIN YANG (YANG IS FAMILY NAME)

(4) Date November 5, 2001 Name of Inventor Teng Yuan CHI TENG-YUAN CHI (CHI IS FAMILY NAME)

(5) Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_

PATENT

RECORDED: 11/08/2001

REEL: 012300 FRAME: 0807