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17497 U.S. PTO  
10/777651

021304

1. Name of conveying party(ies):  
 [FAMILY NAME (ALL CAPS), Given Name]  
**WANG, Jiann-Hua**  
**CHUANG, Tsung-Kai**  
**WU, Tzu-Chiang**  
**CHUANG, Chien-Ho**

Additional name(s) of conveying party(ies) attached?  
 YES  NO

2-13-04

2. Name and address of receiving party(ies)  
 Name: **KAIWOOD TECHNOLOGY CO., LTD.**  
 Internal Address:  
 Street Address: **5F, No. 12, Lane 31, Sec. 1, Huondung Rd., Sinshih Township 741, Taiwan County**  
 City: **Taiwan** State: ZIP:  
 Country: **R.O.C.** Postal Code:  
 Additional name(s) & address(es) attached?  YES  NO

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other:  
 Execution Date: **January 20, 2004**

4. Application number(s) or patent number(s): **10777651**  
 If this document is being filed together with a new application, the execution date of the application is: **January 20, 2004**

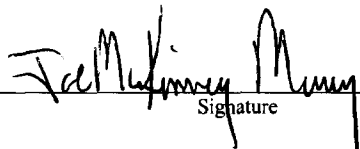
A. Patent Application No(s). **NEW**  
 B. Patent No(s).  
 Additional numbers attached?  YES  NO

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: **BIRCH, STEWART, KOLASCH & BIRCH, LLP**  
 Street Address: **P.O. BOX 747**  
 City: **FALLS CHURCH** State: **VA** ZIP: **22040-0747**  
 Country: **USA**

6. Total No. of applications/patents involved: **one (1)**  
 7. Total fee (37 C.F.R. § 3.41): **\$40.00**  
 Enclosed  
 Authorized to be charged to deposit account, **if no fee attached.**  
 8. Deposit account number: **02-2448**  
 (Attach triplicate copy of this page if paying by deposit account)

02/19/2004 DTESSEM1 00000062 10777651  
02 FD:8021 40.00 DP

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9. Statement and signature.  
**Joe McKinney Muncy, #32,334**  
 Name of Person Signing/Reg. No.  Signature **February 13, 2004**  
 Date

Total number of pages including cover sheet, attachments, and document: **three (3)**

KM/bsh

(Rev. 09/30/03)

# ASSIGNMENT

UTILITY  
SOLE/JOINT-U.S. ONLY  
Docket No.: 2846-0301P

WHEREAS, I/we, JIANN-HUA WANG & TZU-Chiang Wu & CHIEN-HO CHUANG & TSUNG-KAI CHUANG whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements in CCD-BASED BIOCHIP READER ( hereinafter referred to as the Invention) for which an application for United States Letters Patent was

- executed on even date herewith;
- executed on \_\_\_\_\_;
- filed on Feb. 13, 2004, Serial No. NEW;
- filed as PCT International Application No. \_\_\_\_\_ on \_\_\_\_\_, designating The United States of America;
- Patent number \_\_\_\_\_, issue on \_\_\_\_\_.

WHEREAS, KAIWOOD TECHNOLOGY CO., LTD.

whose post office address is 5F,NO.12,LANE 31,SEC.1,HUONDUNG RD.,SINSHIH TOWNSHIP

741,TAINAN COUNTY,TAIWAN,R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

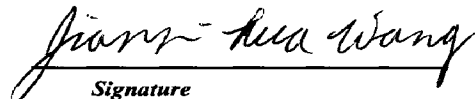
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I/we, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Assignor: **JIANN-HUA WANG**  
5F, No.16, Lane 279,  
Li-Nung St. Sec.1, Peitou,  
Taipei, Taiwan 112

Dated this 20<sup>th</sup> day of Jan., 2004 at Taiwan, R. O. C.

  
Signature

Assignor: **TSUNG-KAI CHUANG**  
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701 Tainan City, Taiwan

Dated this 20<sup>th</sup> day of Jan., 2004 at Taiwan, R. O. C.

  
Signature

Assignor: **TZU-Chiang Wu**  
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Miaoli County 360, Taiwan

Dated this 20<sup>th</sup> day of Jan., 2004 at Taiwan, R. O. C.

  
Signature

CONTINUED ON PAGE 2

PATENT  
REEL: 014988 FRAME: 0114

**ASSIGNMENT  
(SUPPLEMENTAL SHEET)**

**PAGE 2**

Title: CCD-BASED BIOCHIP READER

Inventors: JIANN-HUA WANG & TZU-Chiang Wu & CHIEN-HO CHUANG & TSUNG-KAI  
CHUANG

Assignor: **CHIEN-HO CHUANG**  
5F-1, No. 201, Nan-Hai Street,  
Kaohsiung, Taiwan

Dated this 20<sup>th</sup> day of Jan., 2004 at Taiwan

Chien-Ho Chuang  
Signature