

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

10-05-2001

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

SUND 230

FEE ENCLOSED \$40.00

Please Charge any further fee to
Deposit Account No. 18-0002

101866448
PATENTS ONLY

EET

PTO
09/28/01
J1017 U.S. PTO
09/28/01

TO: The Director 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 attached

Execution Date

Month Day Year

Name (line 1)

HUANG, Yi-Chieh

09132001

Name (line 2)

Second Party

Name (line 1)

LIN, Chun-An

Execution Date

Month Day Year

09132001

Receiving Party

☐ Mark if additional names of conveying parties attached

Name (line 1)

WELKIN TECHNOLOGIES, INC.

Name (line 2)

Address (line 1)

14F, No. 307

Address (line 2)

Pei-Da Rd.

Address (line 3)

Hsinchu

Taiwan

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)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Steven M. Rabin

Address (line 1)

RABIN & BERDO, P.C.

Address (line 2)

1101 14th Street, N.W.

Address (line 3)

Suite 500

Address (line 4)

Washington

D.C.

20005

City

State/Country

Zip Code

10/04/2001 10:02:11 00000148 099E4847

01 FC:502

40.00 EP

FOR OFFICE USE ONLY

PATENT
REEL: 012212 FRAME: 0348

Correspondent Name and Address

Area Code and Telephone Number

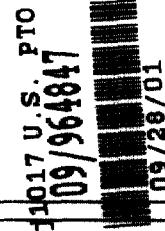
202-659-1915

Name

Steven M. Rabin

Customer Number

23995



Pages

Enter the total number of pages of the attached conveyance document including any attachments.

#

2

Application Number(s) or Patent Number(s)

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

☐ Mark if additional numbers attached

Patent Application Number (s)

Patent Number(s)

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

09132001

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. #

1

Fee Amount

Fee Amount for Properties Listed (37 C.F.R. 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:

#

18-0002

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.

Steven M. Rabin

Name of Person Signing

Signature

September 28, 2001

Date

PATENT

REEL: 012212 FRAME: 0349

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 1 of 2

WHEREAS Yi-Chieh Huang and Chun-An Lin

hereinafter referred to collectively as the assignor, has invented a certain improvement

relating to **DEVICE FOR TRANSFORMING COMPUTER GRAPHICS SIGNALS TO TELEVISION VIDEO SIGNALS**

☒ the inventor's declaration for said application being executed concurrently with the execution of this instrument, said application to be filed in the United States Patent and Trademark Office;

☐ said application having been filed in the United States Patent and Trademark Office on _____, authorization being hereby given to my attorneys, Steven M. Rabin, Thomas M. Champagne, Robert H. Berdo, Jr., and David S. Lee of **RABIN & BERDO, P.C.**, 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005, to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known,

☐ said application having been filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS Welkin Technologies, Inc. of 14F, No. 307, Pei-Da Rd., Hsinchu, Taiwan hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

ASSIGNOR:

Signature: Yi-Chieh Huang

Printed Name: Yi-Chieh Huang

Date: Sep. 13, 2001

ASSIGNOR:

Signature: Chun-An Lin

Printed Name: Chun-An Lin

Date: Sep. 13, 2001

WITNESS:

Signature: Wan-Ju Wu

Printed Name: Wan-Ju Wu

Date: Sep. 13, 2001

RABIN & BERDO, P.C., Washington, D.C.