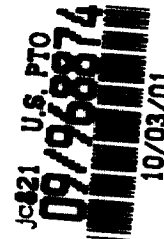


10-11-2001



RECORD 101870827

PATENT APPLICATION



NAME OF CONVEYING PARTY : Liang-Chi LU

NAME OF RECEIVING PARTY : Kuan-Yu CHOU

ADDRESS OF RECEIVING PARTY : 5F, No. 4, Lane 162, Jhong Po South Rd.,
Taipei City, Taiwan, R.O.C.

NATURE OF CONVEYANCE : Assignment of U.S. Patent Application

CONVEYANCE EXECUTION DATE : September 24, 2001

PATENT APPLICATION NO. : To be assigned

APPLICATION FILED TOGETHER
WITH THIS DOCUMENT : YES

APPLICATION EXECUTION DATE : September 24, 2001

CORRESPONDENCE
ADDRESS : RABIN & BERDO, P.C.
(Customer No. 23995)
1101 14th Street, N.W., Suite 500
Washington, DC 20005

ATTORNEY REFERENCE : CHU 155

TOTAL NUMBER OF PATENTS
AND APPLICATIONS INVOLVED : One

TOTAL FEE PAID : \$40.00

METHOD OF PAYMENT : ☒ Enclosed
☐ Authorized to be charged to
deposit account

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 H. Berdo, Jr., (Reg. No.38,075)

October 3, 2001

Total number of pages including cover sheet, attachments and document: 2.

10/05/2001 RHEBRIGHT 00000033 09968874 40.00 DP
02 FC:581

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Liang-Chi LU

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

Externally Mounted Speaker for Notebook Computer

[☒] 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 Charles W. Peterson, Jr. of RABIN & CHAMPAGNE, P.C., 1725 K Street, N.W., Washington, D.C. 20006, 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

Kuan-Yu CHOU, 5F, No.4, Lane 162, Jhong Po South Rd.,
Taipei City, Taiwan, R.O.C.

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.

EXECUTED, this 24 day of Sep., 2001

ASSIGNOR:

Signature: LU. LIANG CHI

Name: _____

Liang-Chi LU

Address: No.4, Alley 12, Lane 1240, Jhong Ming South RD., Taij hong City,
Taiwan, R.O.C.

Signature: _____

Name: _____

Address: _____

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

PATENT

RECORDED: 10/03/2001

REEL: 012226 FRAME: 0960