

04-15-2002

4/9/02

RECOR



102055372

NT APPLICATION

1c971 U.S. PTO
10/118065
04/09/02

NAME OF CONVEYING PARTY : Chi-Sung TSAI

NAME OF RECEIVING PARTY : AVISION INC.

ADDRESS OF RECEIVING PARTY : No. 20, Creation Rd. 1
Science-based Industrial Park
Hsinchu, Taiwan, R.O.C.

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

CONVEYANCE EXECUTION DATE : March 27, 2002

PATENT APPLICATION NO. : To be assigned

PATENT APPLICATION FILING DATE : April 9, 2002

APPLICATION FILED TOGETHER WITH THIS DOCUMENT : YES

APPLICATION EXECUTION DATE : March 27, 2002

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

ATTORNEY REFERENCE : SUND 310

TOTAL NUMBER OF PATENTS AND APPLICATIONS INVOLVED : One

TOTAL FEE PAID : \$40.00

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

FEE ENCLOSED: \$ 78.00
Please charge any further fee to our Deposit Account No. 18-0002

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.

Steven M. Rabin (Reg. No. 29,102)

April 9, 2002
Date

10118005

Total number of pages including cover sheet, attachments and document: 3.

04/10/2002 JADD01 00000020 10118065

02 FC:581

40.00 DP

PATENT
REEL: 012774 FRAME: 0373

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 1 of 2

WHEREAS Chi-Sung Tsai

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

STEPPING MOTOR DRIVING APPARATUS WITH DYNAMIC TORQUE CONTROL

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 AVISION INC. of No. 20, Creation Rd. 1, Science-based Industrial Park, Hsinchu, 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.

Sundial Ref.: US035X/PA

PATENT
REEL: 012774 FRAME: 0374

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

ASSIGNOR:

WITNESS:

Signature: Chi-Sung Tsai

Signature: Youngs Wong

Printed Name: Chi-Sung Tsai

Printed Name: Youngs Wong

Date: Mar. 27, 2002

Date: Mar. 27, 2002

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

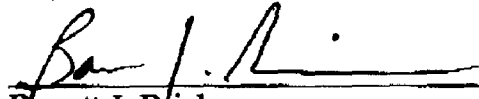
Sundial Ref.: US0356PA

PATENT
REEL: 012774 FRAME: 0375

ASSIGNMENT

For valuable consideration, we, Barrett J. Brickner of 9026 Heatherton Ridge Drive, Savage, Minnesota 55378 and Ramesh Harjani, of 907 Dartmouth Place S.E., Minneapolis, Minnesota 55414, hereby assign to: Bermai, Inc., having a place of business at: 410 Cambridge Avenue, Second Floor, Palo Alto, California 94306; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled DUAL CHANNEL DEMODULATION OF WIRELESS SIGNALS, filed herewith; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 4/4/2002


Barrett J. Brickner

Date: 4/4/2002


Ramesh Harjani