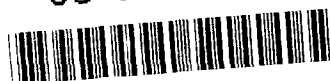


- 3-16-05

03-28-2005

RECORDATION C



102967656

PLICATION

113014 U.S. PTO
11/080515



NAME OF CONVEYING PARTY : Yung-Chi YANG and Che-Kuo HSU

NAME OF RECEIVING PARTY : INDUSTRIAL TECHNOLOGY
RESEARCH INSTITUTE

ADDRESS OF RECEIVING PARTY : No. 195, Sec. 4, Chung-Hsing Rd.,
Chu-Tung, Hsinchu, Taiwan, R.O.C.

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

CONVEYANCE EXECUTION DATE(s) : December 28, 2004

PATENT APPLICATION NO. : To be assigned

PATENT APPLICATION FILING DATE: March 16, 2005

APPLICATION FILED TOGETHER
WITH THIS DOCUMENT : YES

APPLICATION EXECUTION DATE(s) : December 28, 2004

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


ATTORNEY REFERENCE : TAIW 315

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.


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

March 16, 2005
Date

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

FEE ENCLOSED: \$ 1.00
Please charge any further
fee to our Deposit Account
No. 18-0002

03/18/2005 WBELET1 00000038 11080515

40.00 DP

04 FC:8021

PATENT
REEL: 016388 FRAME: 0285

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS (1)Yung-Chi YANG (2) Che-Kuo HSU
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to

FAST LOOK-AHEAD PATH MODULATION APPARATUS

☒ 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, Robert H. Berdo, Jr., Phillip G. Avruch and Allen Wood 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 INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
who's address is No. 195, Sec. 4, Chung-Hsing Rd., Chu-Tung, 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.

<u>Yung-Chi YANG</u>	<u>Yung - Chi Yang</u>	<u>2004 / 12 / 28</u>
Name of sole or first inventor	Signature	Date
<u>Che-Kuo HSU</u>	<u>Che-Kuo Hsu</u>	<u>12 / 28, 2004</u>
Name of second inventor, if any	Signature	Date
Name of third inventor, if any	Signature	Date