

PATENT ASSIGNMENT

Electronic Version v08

Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT	APPLICATION NUMBER 10/905755			
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST				
CONVEYING PARTY DATA					
Name		Execution Date			
Po-Wei Chao		2004-06-04			
RECEIVING PARTY DATA					
Name	Street Address	Internal Address	City	State/Country	Postal Code
Realtek Semiconductor Corp.	2 Industry E. Rd. IX, Science-Based Industrial	Park	HsinChu	TAIWAN	
CORRESPONDENCE DATA					
FAX NUMBER: 8064986673 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO. CUSTOMER NUMBER: 027765					
NAME OF PERSON SIGNING:		WINSTON HSU			
DATE SIGNED:		2005-01-18			
Total Attachments: 1 source=REAP0042-0-A1ASS1.tif					

CH \$40.00 503105 10905755

ASSIGNMENT OF INVENTION

I, (Assignor Name) Po-Wei Chao, residing at (Address)
9F, No. 53, Hsing-Cheng St., Hsin-Tien City, Taipei Hsien, Taiwan, R.O.C.
, have invented a device called

"APPARATUS AND RELATED METHOD FOR FILM MODE DETECTION USING MOTION ESTIMATION"

(Assignee name) Realtek Semiconductor Corp.
(hereinafter 'Assignee'), of (Assignee address) Hsin Chu
2 Industry E. Rd. IX, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C.

W. Hsu, Reg. No. 41526
1/19/2005

wishes to acquire the entire right, title, and interest in and to the invention and to any letters patent that may be granted therefor in the United States and in any and all foreign countries.

Accordingly, in consideration of the sum of One Dollar, (\$1.00) to me in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, Assignor, hereby sells, assigns, and transfers to Assignee the full and exclusive right to the above described invention in the United States and its territorial possessions, and in all foreign countries. The rights granted include the entire right, title, and interest in and to any and all letters patent which may be granted on the invention, including any rights gained by divisions, reissues, continuations, and extensions of the above described application.

I hereby authorize and request the Patent and Trademark Office Officials in the United States and any and all foreign countries to issue any and all letters patent, when issued, to Assignee, as the assignee of my entire right, title, and interest in and to the invention, for the sole use and enjoyment of Assignee and its successors and assignees.

Further, I agree that I will communicate to Assignee or its representatives any facts known to me respecting the invention, to testify in any legal proceedings, to sign all lawful papers, to execute all divisions, continuations, substitutions, renewal and reissue applications, and to generally do those things necessary to aid Assignee and its successors and assigns to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

Date: 2004/6/4, Po-Wei Chao (Assignor signature)
(請務必簽日期)
Po-Wei Chao (Print Assignor's name)