	12-12-2002	Docket No.: YUSO-181			
FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. C651-0027 (exp.5/31/2002) P08A/REV03		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
Tab settings 🔶 🔶 🔶 🔻	102309298	▼ ▼	V		
To the Honorable Commissioner of Patents and T	rademarks: Please record the	e attached original documents or o	copy thereof.		
1. Name of conveying party(ies): Cheng-Hsin Chang	2. Name and ad	ldress of receiving party(ies):			
12/05/00		Name: Realtek Semiconductor Corp.			
10,01	Address: No	Address: No. 2, Industry E. Road IX			
Additional names(s) of conveying party(ies)	No Science-Based	Industrial Park	0/31 2/0		
3. Nature of conveyance:					
🛛 Assignment 🗌 Merger					
Security Agreement Change of	f Name City: <u>Hsinchu</u>	state/Prov.	·		
□ Other	Country: Tai	wan, R.O.C. ZIP:			
Execution Date: September 16, 2002	Additional name(s)) & address(es) 🛛 Yes	🛛 No		
Patent Application No. Filing date	onal numbers	No			
5. Name and address of party to whom correspond					
concerning document should be mailed:	0. Total humber	6. Total number of applications and patents involved:			
Name: <u>Raymond Sun</u>	7. Total fee (37	7. Total fee (37 CFR 3.41):\$ 40.00			
Registration No. 35,699		Enclosed - Any excess or insufficiency should be			
Address: 12420 Woodhall Way	credited	or debited to deposit account			
2/11/2002 LMUELLER 00000175 10310318		ed to be charged to deposit accou	unt		
1 FC:8021 40.00 DP	8. Deposit acco	8. Deposit account number:			
City: <u>Tustin</u> State/Prov.:	<u>CA</u>				
Country: U.S.A. ZIP: 92782	```	(Attach duplicate copy of this page if paying by deposit account)			
	DO NOT USE THIS SPACE				
 Statement and signature. To the best of my knowledge and belief, the fore 	egoing information, is trugand	correct and any attached copy is	a true copy		
of the original document.	IN	12-5-			
Raymond Sun	- # /		~~		
Name of Person Signing	Signature bages including cover sheet, attachm	ents and Date			
Mail documents	to be recorded with required cover sheet info oner of Patents & Trademarks, Box Assign Washington, D.C. 20231	ermation to:	118		

ASSIGNMENT

Attorney Docket No. 4450 - 18/

(1-8) Insert Name(s) of Inventor(s)	(1) Chang, Cheng-Hsin	_ (5)				
mventor(s)	(2)	(6)				
	(3)	(7)				
	(4)	. (8)				
	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to					
(1-9) Insert name of Assignee	(9) Realtek Semiconductor Corp.					
(10) Insert state of Incorporation of Assignee	t state of (10) <u>Hsinchu, Taiwan</u>					
(11) Insert address of Assignee	(11) of <u>No.2</u> , <u>Industry E. Rd., IX</u> , <u>Science-Based Industrial Park</u> , <u>Hsinchu</u> , <u>Taiwan</u> , <u>R.O.C</u> . (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as					
(12) Insert identification Invention, such as	(12) A SENSE AMPLIFIER					
Title, Case Number or Foreign Application Number	(Case No. <u>910432.IE1</u>) for which the undersigned has (have) executed an application for patent in the United States of America					
(13) Insert Date of Signing of Application	(13) on 9/16/02					

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may does necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the international Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patens to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grants RAYMOND SUN, Reg. No.35,699, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent & Trademark Office for recordation of this document $F = \pi h h^2$

Office for recordation of t	this document.	- 5 7/13	Charles Mar	Pland.
Date:	Name of Inventor	2/2 27 1.0	Cheng-Hain	(SEAL)
Date:	Name of Inventor	and the second	<u> </u>	(SEAL)
Date:	Name of Inventor			(SEAL)
Date:	Name of Inventor			(SEAL)
Date:	Name of Inventor			(SEAL)
Date:	Name of Inventor			(SEAL)