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Name of conveying party(ies):		address of receiving party(ies)			
[FAMILY NAME (ALL CAPS), Given Name]		ALTEK SEMICONDUCTOR CORP.	10/		
HSIEH, Ming-Jane	Internal Ad		8,		
SU, Chuting		ress: No. 2, Industry E. Rd. IX, Science	e-Based		
CHANG, Yi-Shu	Industria				
LIN, Ming-Lih	City: Hsin Chu State: ZIP:				
,	Country: T	Taiwan, R.O.C. Postal Code:			
Additional name(s) of conveying party(ies) attached? YES NO	Additional nan	ne(s) & address(es) attached? YES	⊠ NO		
3. Nature of conveyance:					
Assignment					
Security Agreement Change of Name					
Other:					
Execution Date: November 17, 2003 4. Application number(s) or patent number(s):			·····		
4. Application number(s) or patent number(s). If this document is being filed together with a new application, t	ha avagution data	of the application is: Nevember 17, 20	02		
if this document is being med together with a new application, t		of the application is. November 17, 20	03		
A. Patent Application No(s).	B. Patent No.	(s).			
NEW	_	107716	2/		
Additional numbers atta 5. Name and address of party to whom correspondence		\boxtimes NO / / / / \bigcirc \bigcirc f applications/patents involved: One (1)	26		
concerning document should be mailed:		7 C.F.R. § 3.41): \$40.00	, 		
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	Enclosed	7 C.F.R. § 3.41): \$40.00			
Street Address: P.O. BOX 747		44-1144-4			
City: FALLS CHURCH State: VA ZIP: 22040-0747	if no fee a	d to be charged to deposit account,			
Country: USA	8. Deposit acc	count number: <u>02-2448</u>			
		(Attach triplicate copy of this page if paying by deposit account)			
DO NOT US	E THIS SPACE	in paying by deposit decoding			
9. Statement and signature.					
Joe McKinney Muncy, #32,334 Name of Person Signing/Reg. No.	Signature	February 12, 20 Date	<u> 104</u>		
Total number of pages including cover s	heet, attachments	s, and document: Two (2)			

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(Rev. 09/30/03)

PATENT

REEL: 014989 FRAME: 0565

ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, receipt of which hereby acknowledged,

I/We,

- (a) MING-JANE HSIEH
- (b) CHUTING SU
- (c) YI-SHU CHANG
- (d) MING-LIH LIN

residing at

- (a) 5F, NO. 7, ALLEY 16, LANE 199, TUN HUA N. RD., TAI PEI CITY, TAIWAN, R.O.C.
- (b) 1F, NO. 13, LANE 441, HSUEH FU RD., HSIN CHU CITY, TAIWAN, R.O.C.
- (c) NO. 14, LANE 61, CHENG HSING STREET, TAI NAN CITY, TAIWAN, R.O.C.
- (d) NO. 22, YEN PING N. RD., SEC. 2, TAI PEI CITY, TAIWAN, R.O.C.

assign and transfer to: Realtek Semiconductor Corp.

a corporation organized under the law of Taiwan and having a place of business at :

No. 2, Industry E. Rd. IX, Science-Based Industrial Park, Hsin Chu, Taiwan, R.O.C.

its successors and assigns, my entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Multi-jacks detector

including divisions, reissues, continuations and extensions thereof, and all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States application, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in United States; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

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Inventor's Signature	Ming-Jane Hsieh	Date	2007.11.17.
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Joint Inventor (b)	CHUTING SU		
Inventor's Signature	Su clintona	Date	>007,11,17
Residence	HSINCHU 1	Citizenship	TAIWAN, R.O.C.

Joint Inventor (c)	YI-SHU CHANG		
Inventor's Signature	Yi-Shy Chang.	Date	NOV 1 7 2003
Residence	TAI NAN CITY	Citizenship	TAIWAN, R.O.C.

Joint Inventor (d)	MING-LIH LIN		
Inventor's Signature	Ming-Lih Lin	Date	NOV 1 7 2003
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