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Name of conveying party(ies):	2. Name and address of receiving party(ies)
Ta-Chia YEH (03/22/2005), Chien-Kuang LIN (03/22/2005), and Chi-Feng WU (03/22/2005)	Name: REALTEK SEMICONDUCTOR CORP.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s):	N. O. L. L. E. B.L. IV
Execution Date(s): in parentheses after inventor name	No. 2, Industry E. Rd. IX, Science-Based Industrial Park
X Assignment Merger Change of Name	Solone Based Maasulai 7 alii
Security Agreement Joint Research Agreement	City: Hsinchu
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Taiwan ROC Zip: 300
Other	Additional name(s) & address(es) Yes X No attached:
	
, ,,	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
NEW	
Additional numbers attached?	Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
	patents involved.
Name: Joe McKinney Muncy	patents involved.
BIRCH, STEWART, KOLASCH & BIRCH,	
1 accimination manage	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
BIRCH, STEWART, KOLASCH & BIRCH,	
BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 4448-0151PUS1 Street Address: 8110 Gatehouse Rd	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card
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BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 4448-0151PUS1 Street Address: 8110 Gatehouse Rd Suite 100 East P.O. Box 747	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)
BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 4448-0151PUS1 Street Address: 8110 Gatehouse Rd Suite 100 East P.O. Box 747 City: Falls Church	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title) 8. Payment Information
BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 4448-0151PUS1 Street Address: 8110 Gatehouse Rd Suite 100 East P.O. Box 747 City: Falls Church State: VA Zip: 22040-0747	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers
BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 4448-0151PUS1 Street Address: 8110 Gatehouse Rd Suite 100 East P.O. Box 747 City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8026	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
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BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 4448-0151PUS1 Street Address: 8110 Gatehouse Rd	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name

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Birch, Stewart, Kolasch & Birch, LLP

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ASSIGNMENT

WHEREAS, Ta-Chia Yeh, Chien-Kuang Lin and Chi-Feng Wu hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:
Title: TEST CLOCK GENERATING APPARATUS
Filed: July 29, 2005 Serial No. NEW
Executed on: March 22, 2005
WHEREAS, REALTEK SEMICONDUCTOR CORP. of No.2, Industry E. Rd.
IX, Science-Based Industrial Park, Hsinchu 300, Taiwan, R.O.C.
hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said
invention and application and in any U.S. Letters Patent which may be granted on the same;
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.
Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.
IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.
Ta-chia Yeh Date: March 22, 2005
Chien-Kuang Lin
Ta-chia Yeh Chien-Kuang Lin Chi-Jey March 22, 2005

RECORDED: 07/29/2005

PATENT REEL: 016826 FRAME: 0995