PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mr. Richard Win Thaik	01/07/2008
Mr. John Gregory Favor	01/14/2008
Mr. Joseph Byron Rowlands	01/07/2008
Mr. Leonard Eric Shar	01/07/2008

RECEIVING PARTY DATA

Name:	Montalvo Systems, Inc.	
Street Address:	3960 Freedom Circle, Floor 2	
City:	Santa Clara	
State/Country:	CALIFORNIA	
Postal Code:	95054	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11880862

CORRESPONDENCE DATA

Fax Number: (408)271-8886

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 408-271-8752

Email: admin@mi-law.com

Correspondent Name: Law Offices of Imam

Address Line 1: 111 North Market Street, Suite 1010
Address Line 4: San Jose, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER:	MONTALVO-04US
NAME OF SUBMITTER:	Maryam Imam

Total Attachments: 7

500440185

source=-04AssignmentRecordationcoversheet#page1.tif

PATENT REEL: 020367 FRAME: 0628 OP \$40.00

source=-04USExecutedAssignment#page1.tif source=-04USExecutedAssignment#page2.tif source=-04USExecutedAssignment#page3.tif source=-04USExecutedAssignment#page4.tif source=-04USExecutedAssignment#page5.tif source=-04USExecutedAssignment#page6.tif

RECORDATION FORM COVER SHEET PATENTS

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Richard W. Thaik Execution Date: 1/7/08 Montalvo Systems, Inc. Name: John G. Favor Execution Date: 1/14/08 Address: 3960 Freedom Circle, Floor 2 Joseph B. Rowlands Execution Date: 1/7/08 Santa Clara, CA 95054 Execution Date: 1/7/08 Leonard E. Shar 3. Nature of conveyance: Assignment 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: Α. Patent Application No.(s) В. Patent No.(s) 11/880,862 Additional numbers attached? Yes ___ No _x 5. Name and address of party to whom 6. Total number of applications and patents involved: 1 correspondence concerning document should be mailed: Name: Maryam Imam 7. Total fee (37 CFR 3.41) \$ 40.00 Law Offices of IMAM Enclosed Address: 111 North Market Street, Suite 1010 San Jose, CA 95113 __ Authorized to be charged to deposit account 8. Deposit Account Number: 501638 X Charge any fee deficiencies to Dep. Acct 501638. 9. Statement and signature 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. Maryam Imam /maryam imam/ January 15, 2008 Signature Date Total number of pages including cover sheet, attachments and document: 7

Montalvo-04US

ASSIGNMENT

I, as a below-named inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to:

Montalvo Systems, Inc. 3960 Freedom Circle, Floor 2 Santa Clara, California 95054

a corporation, hereinafter referred to as "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by Richard Win Thaik, John Gregory Favor, Joseph Byron Rowlands, and Leonard Eric Shar disclosed and/or claimed in an application for Letters Patent of the United States of America Serial No. 11/880,862 filed July 23, 2007, entitled:

"Trace Unit with a Decoder, a Basic-Block Cache, a Multi-Block Cache, and Sequencer"

and signed by me

☑ On the date set forth below;☐ On the DATE_OF_SIGNING_DECLARATION

and in and to any and all divisions, reissues, continuations and extensions thereof; and in and to all corresponding applications for Letters Patent and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter.

I hereby authorize and request that the Patent Office Officials in the United States, and in countries foreign to the United States, issue any and all of said Letters Patent or similar documents, when granted, to said Assignee, as the Assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Assignee, its successors and assigns.

Further, I agree that I will communicate to said Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, and renewal reexamination and reissue applications, execute all necessary Assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything necessary or desirable to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States.

The undersigned hereby authorizes the firm of LAW OFFICES OF IMAM to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal in the United States Patent Office, and any Patent Office foreign to the United States.

Our Ref.: Montalvo-0004

In Testimony Whereof, I hereunto set my hand.

SIGNATURES

Full Name of First Inventor:	Richard Win Thaik	
Home Address:	1566 Cleo Springs Drive, San Jose, California 95131	
Post Office Address:	SAME	
Citizenship:	<u>U.S.A.</u>	
Inventor's Signature: Richard	Thus Date: 1/7/08	
Full Name of Second Inventor:	John Gregory Favor	
Home Address:	440 Woodland Drive, Scotts Valley, California 95066	
Post Office Address:	SAME	
Citizenship:	U.S.A.	
Inventor's Signature: folia	Augustan Date: 1/4/08	
Full Name of Third Inventor:	Joseph Byron Rowlands	
Home Address:	2872 Sycamore Way, Santa Clara, California 95051	
Post Office Address:	SAME	
Citizenship:	U.S.A.	
Inventor's Signature:	MMM Date: 1-7-08	
Full Name of Fourth Inventor:	Leonard Eric Shar	
Home Address:	1275 Euder Avenue, Menlo Park, California 94025	
Post Office Address:	SAME	
Citizenship:	JU.S.A.	
Inventor's Signature:	mare Than Date: 1/7/08	

Our Ref.: Montalvo-0004

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California)	
County of SANTA CLARA	_ }	
	A) B GOXTES NOTARY A	1414
On 1- JAN 2003 before me,	Here Insert Name and Title of the Officer	· <u>· · · · · · · · · · · · · · · · · · </u>
personally appeared KICHARU THRIK	Name(s) of Signer(s)	
GARY B. GOATES Comm. #1508971 NOTARY PUBLIC-CALIFORNIA Santa Clera County My Comm. Expires August 20, 2008	who proved to me on the basis of satisfact be the person(s) whose name(s) is/are so within instrument and acknowledge he/she/they executed the same in his/he capacity(ies), and that by his/her/their signistrument the person(s), or the entity which the person(s) acted, executed the I certify under PENALTY OF PERJURY of the State of California that the forego true and correct.	subscribed to the d to me that r/their authorized gnature(s) on the upon behalf of instrument.
	WITNESS my hand and afficial and	
	WITNESS my hand and official seal.	
Place Notary Seal Above	Signature Signature of Notary Publi	ic
	ONAL -	
Though the information below is not required by law, it is and could prevent fraudulent removal and rea	may prove valuable to persons relying on the docu attachment of this form to another document.	ment
Description of Attached Document	AKATONS FOR	er way
Title or Type of Document: WOTALVO - 000)(I)
Document Date: 7 - JAN - 7058	Number of Pages:	
Signer(s) Other Than Named Above:		
Capacity(ies) Claimed by Signer(s)		
Signer's Name: Individual	☐ Individual ☐ Corporate Officer — Title(s):	
☐ Attorney in Fact ☐ Attorney in Fact ☐ RIGHTTHUMBPRINT OF SIGNER	☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact	RIGHT THUMBPRINT OF SIGNER
☐ Trustee Top of thumb here	☐ Trustee	Top of thumb here
☐ Guardian or Conservator ☐ Other:	☐ Guardian or Conservator ☐ Other:	
Signer Is Representing:	Signer Is Representing:	
		1

© 2007 National Notary Association • 9350 De Soto Ave., P.O. Box 2402 • Chatsworth, CA 91313-2402 • www.NationalNotary.org Item #5907 Reorder: Call Toll-Free 1-800-876-6827

State of California County of Santa Clara On San 14, 2009 before me, Luz Elena Alvarez, Notary Public (insert name and title of the officer) personally appeared Sohn Co. Fara Ada Su Tama who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal.

(Seal)



Signature

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California County of SANTA CLARA On JAN 7, 2008 before me, NATHAN GANESHAM, NATARY Date Here Insert Name and Title of the Officer Personally appeared JOSEPH BYROW ROWLANDS Name(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they, executed the same in his/her/their-authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws NATHAN GANESHAN of the State of California that the foregoing paragraph is COMM. # 1704797 NOTARY PUBLIC - CALIFORNIA true and correct. SANTA CLARA COUNTY My Comm. Expires Nov. 13, 2010 WITNESS my hand and official seal Signature_ Place Notary Seal Above OPTIONAL . Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: JUSUPH 134 KON RONLANDS Signer's Name: Individual ☐ Individual Corporate Officer — Title(s): _ □ Corporate Officer — Title(s): __ ☐ Partner — ☐ Limited ☐ General ☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact ☐ Attorney in Fact Top of thumb here Top of thumb here ☐ Trustee □ Trustee Guardian or Conservator ☐ Guardian or Conservator

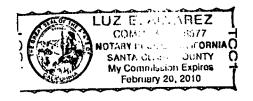
© 2007 National Notary Association • 9350 De Soto Ave., P.O. Box 2402 • Chatsworth, CA 91313-2402 • www.NationalNotary.org | Item #5907 Reorder: Call Toll-Free 1-800-876-6827

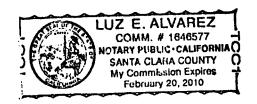
Signer Is Representing:

Other: ___

Signer Is Representing: ___

ACKNOWLEDGMENT State of California County of Santa before me, Luz Elena Alvarez, Notary Public (insert name and title of the officer) Leonard personally appeared who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(jee), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. E. ALVAREZ WITNESS my hand and official seal. 1MM. # 1646577 FUBLIC - CALIFORNIA () # CLARA COUNTY Simulation Expires f cornary 20, 2010 (Seal) Signature





PATENT REEL: 020367 FRAME: 0636

RECORDED: 01/15/2008