

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Laurent R. MOLL	02/07/2006
Peter N. GLASKOWSKY	02/07/2006
Yu Q. CHENG	02/07/2006
Seungyoon P. SONG	02/07/2006
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:	11559069
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Joseph A. Sawyer, Jr.
Address Line 1:	2465 E Bayshore Road, Suite 406
Address Line 2:	SAWYER LAW GROUP LLP
Address Line 4:	Palo Alto, CALIFORNIA 94303
ATTORNEY DOCKET NUMBER:	MNTV-2005.16C/4082C
NAME OF SUBMITTER:	Joseph A. Sawyer

OP \$40.00 11559069

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**PATENT  
REEL: 019354 FRAME: 0871**

**Total Attachments: 4**

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**PATENT**

**REEL: 019354 FRAME: 0872**

## *Assignment*

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

Whereas, I have made an invention and based thereon:

[ X ] A U.S. Provisional Application for Patent, Docket No. MNTV.2005.16, entitled A SMALL AND POWER-EFFICIENT CACHE THAT CAN PROVIDE DATA FOR BACKGROUND DMA DEVICES WHILE THE PROCESSOR IS IN A LOW-POWER STATE was filed November 15, 2005, and subsequently assigned Serial No. 60/736,736; and

[ X ] A U.S. Provisional Application for Patent, Docket No. MNTV.2005.16A, entitled A SMALL AND POWER-EFFICIENT CACHE THAT CAN PROVIDE DATA FOR BACKGROUND DMA DEVICES WHILE THE PROCESSOR IS IN A LOW-POWER STATE was filed January 25, 2006; and subsequently assigned Serial No. 60/761,925; and

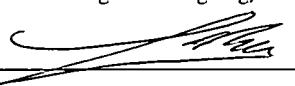
[ X ] A U.S. Non-Provisional Application for Patent, Docket No. MNTV.2005.16NP, entitled A SMALL AND POWER-EFFICIENT CACHE THAT CAN PROVIDE DATA FOR BACKGROUND DMA DEVICES WHILE THE PROCESSOR IS IN A LOW-POWER STATE is filed herewith or was filed previously hereto, and for which an inventor's declaration was executed by me on the date shown below adjacent my name.

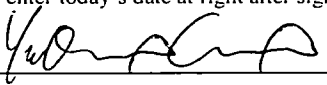
Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto Montalvo Systems, a corporation of Delaware, having its principal office at 3960 Freedom Circle, Floor 2, Santa Clara, CA 95054, its successors and assigns, the entire right, title and interest in and to the said invention and application(s), and in and to any subsequent applications that claim priority to or continue from said application(s), and in and to any and all Letters Patent and reissues and extensions thereof, of the United States of America, countries foreign thereto, and multi-government organizations (including the right to apply for Letters Patent in foreign countries and before multi-government entities in its own name and to claim any priority rights for such foreign and multi-government applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted on any of the foregoing to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

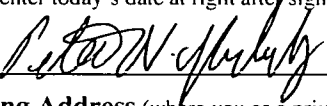
I do further agree for myself and for my heirs, executors and administrators, to execute and deliver without further consideration any further applications, assignments and documents, that may be deemed reasonable and necessary to obtain Letters Patent in any or all countries;

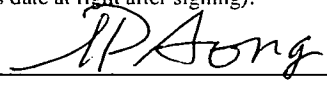
And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said Montalvo Systems, as the assignee of the entire interest therein.

In witness whereof, I have hereunto signed my name on the day and year set forth below.

<b>Sole or First Joint Inventor's Full Legal Name</b>		<i>Before signing, make any corrections via Inventor initialed and dated strikethrough. An entry is required in every box.</i>
<b>Given Name</b> (At least one name without abbreviation that distinguishes you from others with the same family name, and any additional names or abbreviations/initials): <b>Laurent R.</b>	<b>Family Name</b> (Your surname): <b>Moll</b>	
<b>Signature</b> (you are indicating that you have read and agree with this multipage legal document; please enter today's date at right after signing): 		<b>Date</b> (mth/day/yr): <u>02/07/06</u>
<b>Mailing Address</b> (where you as a private individual normally receive mail, including ZIP): 3960 Freedom Circle, Floor 2, Santa Clara CA 95054		
<b>Residence</b> (City and State/Country where you keep the home, apartment, or other abode, where you presently live): San Jose, CA/US		
<b>Citizenship</b> (Name of any one specific country where you are presently a legal citizen): France		

<b>Second Inventor's Full Legal Name</b>		<i>Before signing, make any corrections via Inventor initialed and dated strikethrough. An entry is required in every box.</i>
<b>Given Name</b> (At least one name without abbreviation that distinguishes you from others with the same family name, and any additional names or abbreviations/initials): <b>Yu Qing</b>	<b>Family Name</b> (Your surname): <b>Cheng</b>	
<b>Signature</b> (you are indicating that you have read and agree with this multipage legal document; please enter today's date at right after signing): 		<b>Date</b> (mth/day/yr): <u>2/7/2006</u>
<b>Mailing Address</b> (where you as a private individual normally receive mail, including ZIP): 3960 Freedom Circle, Floor 2, Santa Clara CA 95054		
<b>Residence</b> (City and State/Country where you keep the home, apartment, or other abode, where you presently live): Santa Clara, CA/US		
<b>Citizenship</b> (Name of any one specific country where you are presently a legal citizen): US		

<b>Third Inventor's Full Legal Name</b>		<i>Before signing, make any corrections via Inventor initialed and dated strikethrough. An entry is required in every box.</i>
<b>Given Name</b> (At least one name without abbreviation that distinguishes you from others with the same family name, and any additional names or abbreviations/initials): <b>Peter N.</b>	<b>Family Name</b> (Your surname): <b>Glaskowsky</b>	
<b>Signature</b> (you are indicating that you have read and agree with this multipage legal document; please enter today's date at right after signing): 		<b>Date</b> (mth/day/yr): <u>2/7/06</u>
<b>Mailing Address</b> (where you as a private individual normally receive mail, including ZIP): 3960 Freedom Circle, Floor 2, Santa Clara CA 95054		
<b>Residence</b> (City and State/Country where you keep the home, apartment, or other abode, where you presently live): Cupertino, CA/US		
<b>Citizenship</b> (Name of any one specific country where you are presently a legal citizen): US		

<b>Fourth Inventor's Full Legal Name</b>		<i>Before signing, make any corrections via Inventor initialed and dated strikethrough. An entry is required in every box.</i>
<b>Given Name</b> (At least one name without abbreviation that distinguishes you from others with the same family name, and any additional names or abbreviations/initials): <b>Seungyoon Peter</b>	<b>Family Name</b> (Your surname): <b>Song</b>	
<b>Signature</b> (you are indicating that you have read and agree with this multipage legal document; please enter today's date at right after signing): 		<b>Date</b> (mth/day/yr): <u>2/7/06</u>
<b>Mailing Address</b> (where you as a private individual normally receive mail, including ZIP): 3960 Freedom Circle, Floor 2, Santa Clara CA 95054		
<b>Residence</b> (City and State/Country where you keep the home, apartment, or other abode, where you presently live): East Palo Alto, CA/US		
<b>Citizenship</b> (Name of any one specific country where you are presently a legal citizen): US		

STATE OF California }  
COUNTY OF Santa Clara } SS.  
}

On February 7, 2006, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Laurent R. Moll,  
Yu Qing Cheng, Peter N. Glaskowsky,  
and Seungyoon Peter Song.

[ ] personally known to me  
☒ 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.



Joanne Winningham  
Notary Public