PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVE	YANCE:	ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	' DATA					
		Name	Execution Date			
ALDO BOTTELLI			02/15/2013			
PRASHANT CHOUL	HARY		02/13/2013			
CHARLES W. BOEC	KER		02/28/2013			
RECEIVING PARTY	DATA					
Name:	MoSys, Inc.					
Street Address:	3301 Olcott St.					
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State/Country:						
Postal Code:	95054					
Property Type		Num	iber			
Application Number		13720981				
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Address Line 4:		NTA CLARA, CALIFORNIA 95054				
ATTORNEY DOCKET NUMBER:		MP1221	MP1221			
ATTORNEY DOCKE			CHRISTOPHER NOVAK			
ATTORNEY DOCKE	ER:	CHRISTOPHER NOVAK				
	ER:	CHRISTOPHER NOVAK /Christopher Novak/				

Date:	03/01/2014
Total Attachments: 4 source=Assignment -mp1221 -FULL EXEC# source=Assignment -mp1221 -FULL EXEC# source=Assignment -mp1221 -FULL EXEC#	≠page2.tif ≄page3.tif

ASSIGNMENT FOR PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to MoSys, Inc. having a place of business at 3301 Olcott Street, Santa Clara, CA 95054 (hereinafter referred to as "MoSys"), in furtherance of my/our obligations to the MoSys, and its subsidiaries and affiliates, and do hereby assign and transfer to MoSys, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

DELAY-LOCKED LOOP WITH PHASE ADJUSTMENT

Filing Date: <u>Dec. 19, 2012</u> Application No: <u>13/720,981</u>

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations in- part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize MoSys to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by MoSys, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/ we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made,

AND without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to MoSys, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to MoSys, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-1-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid MoSys, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by MoSys;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to MoSys, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth

Docket No.: mp1221 US

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PATENT REEL: 032330 FRAME: 0317 above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature:) r)ate:	2/19/2013
STATE OF CALIFORNIA)		
) ss.		
COUNTY OF 14274 CC4.RA)		
Latin Participant			

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:

Ø

Signature/Notary Seal



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2) Signature: Date:
STATE OF CALIFORNIA)
) ss. COUNTY OF <u>Sarth Clasca</u>)
On this <u>13</u> day of <u>FEP</u> , 2013, before me, <u>P.C.SINM</u> , a Notary Public, State of California, duly commissioned and sworn, personally appeared, <u>PRASUMM</u> , who proved to me on the basis of satisfactory evidence to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized
capacity, and that by his/her signature on this instrument the person, or the entity upon behalf of

which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the

Witness my hand and official seal:

foregoing paragraph is true and correct.

ON P

R. C. SINGH Opminission # 1953520 Notary Public - California Santa Chara Gounty My Comm Explose Oct 21, 2015

Signature/Notary Seal

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Date: _ 3) Signature:

Typed Name: Charles W. Boecker

STATE OF IOWA)) ss. COUNTY OF Story

On this <u>R</u> day of <u>February</u> 2013, before me, <u>Patti Barn</u> a Notary Public, State of Iowa, duly commissioned and sworn, personally appeared, Charles w Boeker who proved to me on the basis of satisfactory evidence to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on this instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Iowa that the foregoing paragraph is true and correct.

Witness my hand and official seal:

Signature/Notary Seal

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RECORDED: 03/01/2014