PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
Michael MATTHEWS			10/19/2007	
Sunil PHATAK			10/19/2007	
RECEIVING PARTY D	ΑΤΑ			
Name:	Rubicon Technology Inc.			
Street Address:		9931 Franklin Avenue		
City:	Franklin Park			
State/Country:	ILLINOIS			
Postal Code:	60131			
	S Total: 1			
Property Type		Number		
Application Number: 11756		56899		11756899
CORRESPONDENCE DATA				
Fax Number:	(730)712-505	50		00
Fax Number: Email:	(730)712-505 cradcliff@mc	50 guirewoods.com		\$40.00
Email:	cradcliff@mc		e sent	OP \$40.00
Email: <i>Correspondence will L via US Mail.</i> Correspondent Name:	cradcliff@mc be sent to the e-main McGuireWoo	guirewoods.com <i>I address first; if that is unsuccessful, it will b</i> ds, LLP	e sent	
Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1:	cradcliff@mc be sent to the e-main McGuireWoo 1750 Tysons	guirewoods.com <i>I address first; if that is unsuccessful, it will b</i> ds, LLP	e sent	
Email: <i>Correspondence will L via US Mail.</i> Correspondent Name:	cradcliff@mc be sent to the e-main McGuireWoo 1750 Tysons Suite 1800	guirewoods.com <i>I address first; if that is unsuccessful, it will b</i> ds, LLP Boulevard	e sent	
Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	cradcliff@mc be sent to the e-main McGuireWoo 1750 Tysons Suite 1800 Tysons Corne	guirewoods.com <i>I address first; if that is unsuccessful, it will b</i> ds, LLP Boulevard er, VIRGINIA 22102	e sent	
Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 2:	cradcliff@mc be sent to the e-main McGuireWoo 1750 Tysons Suite 1800 Tysons Corne	guirewoods.com <i>I address first; if that is unsuccessful, it will b</i> ds, LLP Boulevard	e sent	
Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	cradcliff@mc be sent to the e-main McGuireWoo 1750 Tysons Suite 1800 Tysons Corne NUMBER:	guirewoods.com <i>I address first; if that is unsuccessful, it will b</i> ds, LLP Boulevard er, VIRGINIA 22102	e sent	
Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	cradcliff@mc be sent to the e-mail Content of the e-mail Content of the e-mail Content	guirewoods.com <i>I address first; if that is unsuccessful, it will b</i> ds, LLP Boulevard er, VIRGINIA 22102 1474903-5002US Charles J. Gross	PATENT	

PATENT APPLICATION ASSIGNMENT

Whereas, we, Michael Matthews, residing at 100 W. Chestnut, Unit 2503, Chicago, IL, 60610; and Sunit Phatak, residing at 238 E. Crest Ave., Bensenville, IL, 60106, have invented certain new and useful improvements in Asymmetrical Wafer Configurations and Method for Creating the Same, and have filed U.S. Ser. No. 11/756,899 on June 1, 2007 ("the Patent").

Whereas, Rubicon Technology Inc., a Delaware Corporation ("Rubicon" or "Assignee"), whose post-office address is 9931 Franklin Avenue, Franklin Park, Illinois 60131, by virtue of its being the employer of each of us and pursuant to agreements made by each of us, has and is entitled to and desires to confirm and acquire the entitle right, title and interest in the Patent.

Now, therefore, for valuable consideration furnished by Rubicon to us, receipt and sufficiency of which we hereby acknowledge, we, Michael Matthews and Sunil Phatak, as Assignors, do hereby irrevocably assign, sell, convey and transfer unto Rubicon, the Assignee, its successors and assigns, the entire right, title and interest in and to the Patent, anywhere in the world, including any patents issuing from or based upon any patent applications thereon, or any continuations, continuations-In-part, divisions, reissues or extensions of the Patent, and including any foreign counterparts of the Patent, and including, without limitation, the right to sue for and recover damages for any past, present or future infringement of the Patent, the same to be held and enjoyed by Assignee for its own use, and for its legal representatives, successors and assigns, to the full end of the term for which patents are granted, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue letters patent to Rubicon, as the assignee of the entire right, title, and interest in and to the same, for its sole, use and benefit; and for the use and benefit of its legal representatives, to the

full end of the term for which letters patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

naeMatthews

Co-inventor and Co-Assignor

Co-inventor and Co-Assignor

On this $\frac{19}{2}$ day of $\underline{Octoberc.}$ 2007, before me, the undersigned, a Notary Public in and for said County and State, appeared Michael Matthews and Sunil Phatak, known to me or proved to me on the basis of satisfactory evidence, to be the persons whose signatures appear above, and being duly swom, acknowledged that they executed this assignment for the purposes and consideration expressed therein.

2

Given under my hand and seal of office,

Seal of the Notary

State of Illinois, County of Cook

Official Se Public State of Minole # 07/09/2011 Commi sion Exci

/4808195/1

PATENT REEL: 028044 FRAME: 0377

RECORDED: 04/13/2012