

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2705979

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DISCERA, INC.	09/05/2013
RECEIVING PARTY DATA	
Name:	MICREL, INCORPORATED
Street Address:	2180 FORTUNE DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95131
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14145574
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	LEMPIA SUMMERFIELD KATZ LLC
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Address Line 2:	SUITE 2900
Address Line 4:	CHICAGO, ILLINOIS 60602
ATTORNEY DOCKET NUMBER:	10108-07001B
NAME OF SUBMITTER:	G. CHRISTOPHER BRAIDWOOD
Signature:	/G. Christopher Braidwood/
Date:	01/30/2014

Total Attachments: 5

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PATENT

REEL: 032094 FRAME: 0167

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT ("Assignment"), dated as of September 9, 2013, is entered into by and between Micrel, Incorporated, a corporation existing under the laws of the State of California ("Assignee") and Discera, Inc., a corporation organized under the laws of the State of Delaware (the "Assignor").

RECITALS

- A. Assignor is the owner of certain patents and patent applications in the United States Patent and Trademark Office and outside the United States identified on Schedule A attached hereto (the "Patent Rights"); and
- B. Assignor and Assignee have entered into an Asset Purchase Agreement, dated as of August 30, 2013 (the "Purchase Agreement"), pursuant to which Assignor has agreed to assign, sell and transfer all of the Patent Rights unto Assignee.

NOW, THEREFORE, for good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, Assignor does hereby sell, assign and transfer unto Assignee, its successors and assigns, its entire and exclusive right, title and interest in and to the Patent Rights, including but not limited to, all of its rights, title and interest in and to all inventions claimed therein, in the United States and throughout the world (with priority rights), and in and to any continuations, continuations-in-part, divisions, reissues, re-examinations and foreign counterparts, and including, without limitation, all claims for damages by reason of past infringement, with the right to sue for and collect the same.

Assignor agrees, without further consideration, to execute (or to require its employees or consultants to execute, upon request by Assignee) all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to Assignee the right, title and interest conveyed herein, and to take such further actions as may be reasonably requested by Assignee in order to carry out the provisions and purposes of this Assignment, including, without limitation, to execute one or more further assignments covering the Patent Rights in a form acceptable for recordation in both the United States Patent and Trademark Office and in foreign patent offices.

[Signature page follows.]

IN WITNESS WHEREOF, the foregoing assignment is hereby accepted as of the date first written above.

DISCERA, INC.

By: B.D.

Name: Bruce Diamond

Title: Chief Executive Officer

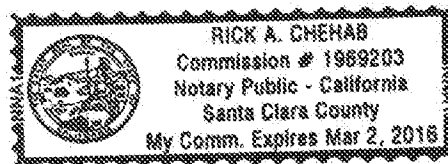
STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

SUBSCRIBED AND SWORN to before me on this 5th of SEPTEMBER, 2013, appeared BRUCE DIAMOND, the person who signed this instrument, who acknowledged that he / she is the CHIEF EXECUTIVE OFFICER of DISCERA, INC., and that being duly authorized he / she signed such instrument as a free act on behalf of DISCERA, INC.

Rick Chehab
Notary Public RICK CHEHAB


My Commission Expires: 3/2/2016



[SIGNATURE PAGE TO PATENT ASSIGNMENT]

IN WITNESS WHEREOF, the foregoing assignment is hereby accepted as of the date first written above.

MICREL, INCORPORATED

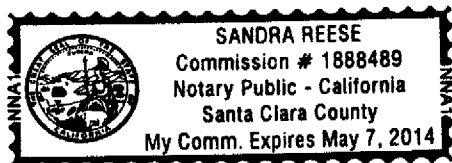
By: 
Name: Colin Sturt
Title: Vice President, General Counsel

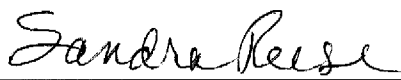
State of California
County of Santa Clara

On 9/9/13 before me, Sandra Reese, Notary Public,
(insert name and title of officer) personally appeared Colin Sturt,
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.




Name:
Notary Public

[SIGNATURE PAGE TO PATENT ASSIGNMENT]

SCHEDULE A
PATENT RIGHTS

Discera Granted Patents

File Number	Shorthand Title	Patent Number	Issue Date	Filing Date	Inventors
03 DIS-01	MICROMECHANICAL RESONATOR HAVING SHORT SUPPORT BEAMS	6,930,569	8/16/2005	7/31/2003	Hsu
04 DIS-01	METHOD AND APPARATUS FOR FREQUENCY TUNING OF A MICROMECHANICAL	7,068,126	6/27/2006	3/4/2004	Hsu, Huang, McDonald
04 DIS-01A	METHOD FOR FREQUENCY TUNING OF A MICRO-MECHANICAL RESONATOR	7,170,369	1/30/2007	9/2/2005	Hsu, Huang, McDonald
04 DIS-01B	METHOD AND APPARATUS FOR FREQUENCY TUNING OF A MICROMECHANICAL	7,307,496	12/11/2007	10/19/2006	Hsu, Huang, McDonald
05 DIS-01A	FREQUENCY AND TEMPERATURE COMPENSATION SYNTHESIS FOR A MEMS	7,449,968	11/11/2008	5/3/2006	Cioffi, Lacroix
05 DIS-03A	VACUUM WAFER-LEVEL PACKAGING FOR SOI-MEMS DEVICES	7,531,424	5/12/2009	5/3/2006	Pai
05 DIS-01B	FREQUENCY AND TEMPERATURE COMPENSATION SYNTHESIS FOR A	7,755,441	7/13/2010	9/3/2008	Cioffi, Lacroix

	MEMS				
05 DIS-02A	MEMS RESONATOR-BASED SIGNAL MODULATION	7,812,680	10/12/2010	5/3/2006	Brown, Hsu
07 DIS-02A	FEEDTHROUGH CAPACITANCE COMPENSATION FOR RESONANT DEVICES	7,804,374	9/28/2010	7/17/2007	Brown, Hsu
07 DIS-03A	COUNTER-BASED RESONATOR FREQUENCY COMPENSATION	7,679,466	3/16/2010	3/3/2008	Hsu, Cioffi, Simmons
07002B	FEEDTHROUGH CAPACITANCE COMPENSATION FOR RESONANT DEVICES	8,193,869	6/5/2012	2/3/2010	Brown, Hsu, Cioffi

Discera Non Provisional Patent Applications

File Number	Shorthand Title	Patent Number	Issue Date	Filing Date	Inventors
07001A	ESD Protection for MEMS Resonator Devices	12/041,552		3/3/2008	Wissman
11001A	Bias Voltage Tuning of MEMS Resonator Operation Point	13/351,215		1/16/2012	Hsu, Brown, Clark, Ingle, Pai, Mostyne
11002A	Temperature Compensated Resonator With Dielectric Core	13/287,068		11/1/2011	Hsu, Clark
11003A	Vertical Differential Resonator	13/294,950		11/11/2011	He, Hsu, Clark