

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DISCERA, INC.	09/09/2013

RECEIVING PARTY DATA

Name:	MICREL, INCORPORATED
Street Address:	2180 FORTUNE DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95131

PROPERTY NUMBERS Total: 15

Property Type	Number
Application Number:	12041552
Application Number:	13351215
Application Number:	13287068
Application Number:	13294950
Patent Number:	6930569
Patent Number:	7068126
Patent Number:	7170369
Patent Number:	7307496
Patent Number:	7449968
Patent Number:	7531424
Patent Number:	7755441
Patent Number:	7812680
Patent Number:	7804374
Patent Number:	7679466
Patent Number:	8193869

CH \$600.00 12041552

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ATTORNEY DOCKET NUMBER:	010107
NAME OF SUBMITTER:	G. CHRISTOPHER BRAIDWOOD
Signature:	/G. Chistopher Braidwood/
Date:	10/04/2013

Total Attachments: 5
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source=06 - Patent Assignment#page5.tif

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.

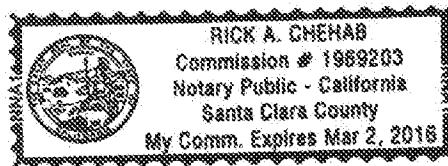
By: B.D.
Name: Bruce Diamond
Title: Chief Executive Officer

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

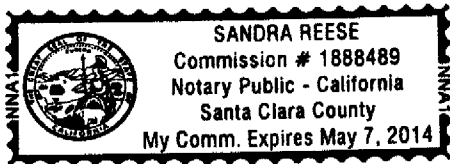
By: *Colin Sturt*
Name: Colin Sturt
Title: Vice President, General Counsel

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.



Sandra Reese
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