

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4540931

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	MERGER	
EFFECTIVE DATE:	12/31/2008	
CONVEYING PARTY DATA		
Name		Execution Date
ENCAP TECHNOLOGIES, INC.		12/03/2008
RECEIVING PARTY DATA		
Name:	ENCAP HOLDING COMPANY	
Street Address:	707 S. VERMONT STREET	
City:	PALATINE	
State/Country:	ILLINOIS	
Postal Code:	60067	
PROPERTY NUMBERS Total: 37		
Property Type	Number	
Patent Number:	7928348	
Patent Number:	7629716	
Patent Number:	7566999	
Patent Number:	6892439	
Patent Number:	7019422	
Patent Number:	6911166	
Patent Number:	6941640	
Patent Number:	7036207	
Patent Number:	7067952	
Patent Number:	7262527	
Patent Number:	6300695	
Patent Number:	6437464	
Patent Number:	6753628	
Patent Number:	6362554	
Patent Number:	6617721	
Patent Number:	6844636	
Patent Number:	7049715	
Patent Number:	7067944	
Patent Number:	7154200	

Property Type	Number
Patent Number:	7683509
Patent Number:	7190548
Patent Number:	6501616
Application Number:	11167972
Application Number:	11443805
Application Number:	11635911
Application Number:	60146446
Application Number:	60172287
Application Number:	60171817
Application Number:	11615795
Application Number:	09470426
Application Number:	09470430
Application Number:	09470432
Application Number:	09470433
PCT Number:	US2002032915
PCT Number:	US2002006508
PCT Number:	US2000019870
PCT Number:	US2000034078

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: ssubach@mintz.com

Correspondent Name: MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C

Address Line 1: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

NAME OF SUBMITTER:	SERGE SUBACH
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SIGNATURE:	/Serge Subach/
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DATE SIGNED:	08/08/2017
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Total Attachments: 9

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source=Merger#page9.tif

File Number

5997-794-6



To all to whom these Presents Shall Come, Greeting:

I, Jesse White, Secretary of State of the State of Illinois, do hereby certify that I am the keeper of the records of the Department of Business Services. I certify that

ATTACHED HERETO IS A TRUE AND CORRECT COPY, CONSISTING OF 8 PAGE(S), AS TAKEN FROM THE ORIGINAL ON FILE IN THIS OFFICE FOR ENCAP HOLDING COMPANY.



In Testimony Whereof, I hereto set
my hand and cause to be affixed the Great Seal of
the State of Illinois, this 24TH
day of MAY A.D. 2017 .

Jesse White

SECRETARY OF STATE

Authentication #: 1714401977 verifiable until 05/24/2018.

Authenticate at: <http://www.cyberdriveillinois.com>

PATENT
REEL: 043232 FRAME: 0709

FORM BCA 11.25 (rev. Dec. 2003)
ARTICLES OF MERGER,
CONSOLIDATION OR EXCHANGE
Business Corporation Act

Secretary of State
Department of Business Services
501 S. Second St., Rm. 350
Springfield, IL 62756
217-782-6961
www.cyberdriveillinois.com

Remit payment in the form of a
check or money order payable
to Secretary of State.

Filing fee is \$100, but if merger or
consolidation involves more than two
corporations, submit \$50 for each
additional corporation.

FILED

DEC 23 2008

JESSE WHITE
SECRETARY OF STATE

PAID

DEC 31 2008

EXPEDITED
SECRETARY OF STATE

File # 5997-794-6 Filing Fee: \$ 100 Approved: [Signature]

----- Submit in duplicate ----- Type or Print clearly in black ink ----- Do not write above this line -----

NOTE: Strike inapplicable words in Items 1, 3, 4 and 5.



1. Names of Corporations proposing to ~~consolidate~~ ^{merge} and State or Country of Incorporation.
~~exchange shares~~

Name of Corporation	State or Country of Incorporation	Corporation File Number
Encap Technologies, Inc.	Illinois	6480-245-3
Encap Holding Company	Illinois	5997-794-6

2. The laws of the state or country under which each Corporation is incorporated permits such merger, consolidation or exchange.

3. a. Name of the ~~new~~ ^{surviving} corporation: Encap Holding Company
~~acquiring~~
- b. Corporation shall be governed by the laws of: Illinois

For more space, attach additional sheets of this size.

4. Plan of ~~consolidation~~ ^{merger} is as follows:
~~exchange~~

See Agreement and Plan of Merger attached hereto as Exhibit A.

5. The ~~consolidation~~ ^{merger} exchange was approved, as to each Corporation not organized in Illinois, in compliance with the laws of the state under which it is organized, and (b) as to each Illinois Corporation, as follows:

The following items are not applicable to mergers under §11.30 — 90 percent-owned subsidiary provisions. (See Article 7 on page 3.)

Mark an "X" in one box only for each Illinois Corporation.

Name of Corporation:	By the shareholders, a resolution of the board of directors having been duly adopted and submitted to a vote at a meeting of shareholders. Not less than the minimum number of votes required by statute and by the Articles of Incorporation voted in favor of the action taken. (§11.20)	By written consent of the shareholders having not less than the minimum number of votes required by statute and by the Articles of Incorporation. Shareholders who have not consented in writing have been given notice in accordance with §7.10 and §11.20.	By written consent of ALL shareholders entitled to vote on the action, in accordance with §7.10 and §11.20.
Not applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. Not applicable if surviving, new or acquiring Corporation is an Illinois Corporation.

It is agreed that, upon and after the filing of the Articles of Merger, Consolidation or Exchange by the Secretary of State of the State of Illinois:

- a. The surviving, new or acquiring Corporation may be served with process in the State of Illinois in any proceeding for the enforcement of any obligation of any Corporation organized under the laws of the State of Illinois which is a party to the merger, consolidation or exchange and in any proceeding for the enforcement of the rights of a dissenting shareholder of any such Corporation organized under the laws of the State of Illinois against the surviving, new or acquiring Corporation.
- b. The Secretary of State of the State of Illinois shall be and hereby is irrevocably appointed as the agent of the surviving, new or acquiring Corporation to accept service of process in any such proceedings, and
- c. The surviving, new or acquiring Corporation will promptly pay to the dissenting shareholders of any Corporation organized under the laws of the State of Illinois which is a party to the merger, consolidation or exchange the amount, if any, to which they shall be entitled under the provisions of The Business Corporation Act of 1983 of the State of Illinois with respect to the rights of dissenting shareholders.

7. Complete if reporting a merger under §11.30 -- 90 percent-owned subsidiary provisions.

- a. The number of outstanding shares of each class of each merging subsidiary Corporation and the number of such shares of each class owned immediately prior to the adoption of the plan of merger by the parent Corporation:

Name of Corporation	Total Number of Shares Outstanding of Each Class	Number of Shares of Each Class Owned Immediately Prior to Merger by the Parent Corporation
Encap Technologies, Inc.	100 Shares Common Stock	100 Shares Common Stock

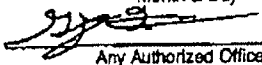
- b. Not applicable to 100 percent-owned subsidiaries.

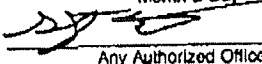
The date of mailing a copy of the plan of merger and notice of the right to dissent to the shareholders of each merging subsidiary Corporation was _____
Month & Day Year

Was written consent for the merger or written waiver of the 30-day period by the holders of all the outstanding shares of all subsidiary Corporations received? ☐ Yes ☐ No

(If "No," duplicate copies of the Articles of Merger may not be delivered to the Secretary of State until after 30 days following the mailing of a copy of the plan of merger and the notice of the right to dissent to the shareholders of each merging subsidiary Corporation.)

8. The undersigned Corporation has caused this statement to be signed by a duly authorized officer who affirms, under penalties of perjury, that the facts stated herein are true and correct. All signatures must be in BLACK INK.

Dated December 3, 08 Encap Technologies, Inc.
Month & Day Year Exact Name of Corporation

Any Authorized Officer's Signature
Griffith D. Neal, President
Name and Title (type or print)

Dated December 3, 08 Encap Holding Company
Month & Day Year Exact Name of Corporation

Any Authorized Officer's Signature
Griffith D. Neal, President
Name and Title (type or print)

Dated _____, _____
Month & Day Year Exact Name of Corporation

Any Authorized Officer's Signature

Name and Title (type or print)

EXHIBIT A
TO
ARTICLES OF MERGER

AGREEMENT AND PLAN OF MERGER

This Agreement and Plan of Merger, dated as of December 3, 2008 (the "Merger Agreement"), is made by and between Encap Technologies, Inc., an Illinois corporation ("Sub"), and Encap Holding Company, an Illinois corporation ("Parent").

WHEREAS, Sub is a corporation duly organized and validly existing under and by virtue of the laws of the State of Illinois and is a wholly owned subsidiary of Parent; and

WHEREAS, Sub has authorized capital stock consisting of 1,000 shares of Common Stock, no par value per share, 100 shares of which are issued and outstanding and all of which are owned by Parent; and

WHEREAS, Parent is a corporation duly organized and validly existing under and by virtue of the laws of the State of Illinois; and

WHEREAS, the Board of Directors of Parent deem it advisable that Sub merge into Parent (the "Merger"), upon the terms and subject to the conditions set forth herein and in accordance with the laws of the States of Illinois; and

WHEREAS, Sub is solvent; and

WHEREAS, this is a parent/subsidiary merger under Section 11.30 of the Illinois Business Corporation Act of 1983 (805 ILCS 5/11.30), so shareholder approval of the Merger is not required.

NOW, THEREFORE, the parties hereto agree as follows:

Section 1. Effect of Merger.

1.1 At the Effective Time (as hereinafter defined), Sub shall be merged with and into Parent, the separate corporate existence of Sub shall cease (except as may be continued by operation of law), and Parent shall continue as the surviving corporation (the "Surviving Corporation"), all with the effects provided by applicable law.

1.2 At the Effective Time, by virtue of the Merger and without any action (other than the filing of the Articles of Merger or similar documents with the Secretary of State of Illinois), all issued and outstanding shares of Sub shall be cancelled and eliminated in their entirety.

1.3 At and after the Effective Time, the Surviving Corporation shall possess all the rights, privileges, immunities and franchises, of both a public and private nature, and all property, whether real, personal and mixed, and shall be subject to all of the duties and liabilities, of Sub; and all rights, privileges, immunities and franchises, of both a public and private nature, of Sub shall be vested in the Surviving Corporation without any act or action; and title to any real estate, or any interest therein, vested in Sub shall not revert or be in any way impaired by reason

of the Merger; and any claim existing or action or proceeding pending by or against Sub may be prosecuted to judgment as if the Merger had not taken place or the Surviving Corporation may be substituted in its place; all with the effect as may be required by law.

1.4 The name of the Surviving Corporation shall be "Encap Holding Company."

Section 2. Effective Time.

2.1 Upon the fulfillment or waiver of the conditions specified herein, provided that this Merger Agreement has not been terminated and abandoned pursuant to the terms hereof, Sub and Parent shall cause Articles of Merger to be executed, acknowledged and filed with the Secretary of State of the State of Illinois, all as provided for in accordance with Illinois law.

2.2 The Merger shall become effective as of the close of business on December 31, 2008, or such other time and date as provided by applicable law (the "Effective Time").

Section 3. Additional Agreements.

3.1 Each of the parties hereto shall (subject to any qualifications specified in this Section 3 and the conditions specified below) diligently use their respective commercially reasonable efforts to cause the Merger to be consummated and to be consummated at the earliest practicable date.

3.2 Prior to the Effective Time, all parties hereto shall use their best efforts to obtain the consent of all private third parties and governmental authorities necessary to consummation of the Merger.

Section 4. Certificate of Incorporation and By-Laws; Board of Directors.

4.1 From and after the Effective Time, the Articles of Incorporation and By-laws of Parent as in effect at the Effective Time shall govern the Surviving Corporation and constitute the Articles of Incorporation and By-Laws, respectively, of the Surviving Corporation.

4.2 The members of the Board of Directors of Sub holding office immediately prior to the Effective Time shall be the members of the Board of Directors of Parent as of the Effective Time and shall hold such offices until the expiration of their current terms, or until their earlier death, resignation or removal. The officers of Parent holding office immediately prior to the Effective Time shall continue be the officers of Parent (holding the same positions) and shall hold such offices until the expiration of their current terms, or until their earlier death, resignation or removal.

Section 5. Conditions.

5.1 The respective obligations of Sub and Parent to consummate the Merger under this Merger Agreement is subject to the fulfillment of the following conditions:

(a) This Merger Agreement and the Merger shall have been approved and adopted by the Boards of Directors of Sub and Parent (the "Merger Approval") and the Merger Approval shall not in any manner have been rescinded or revoked;

(b) There shall have been no law, statute, rule or regulation, domestic or foreign, enacted or promulgated which would make consummation of the Merger illegal and no such law, statute, rule or regulation shall be in effect;

(c) No preliminary or permanent injunction or other order by any federal or state court of competent jurisdiction that makes illegal or otherwise prevents the consummation of the Merger shall be in effect; and

(d) Any third party consents which are required in order to avoid a breach, violation, conflict or default under any agreement, contract, statute, rule or regulation shall have been obtained.

Section 6. Amendment and Termination.

6.1 Sub and Parent, by mutual consent of their respective Boards of Directors, and at any time prior to filing, may amend, modify or supplement this Merger Agreement in such manner as may be agreed upon by them in writing.

6.2 This Merger Agreement may be terminated and the Merger may be abandoned for any reason by a resolution adopted by the mutual consent of Sub and Parent at any time prior to the filing of the Articles of Merger with the Illinois Secretary of State. In the event of the termination of this Merger Agreement as provided herein, this Merger Agreement shall forthwith become void and there shall be no liability hereunder on the part of Sub, Parent or their respective officers and directors.

Section 7. Service of Process.

7.1 The Surviving Corporation hereby agrees that it may be served with process in the State of Illinois in any proceeding for the enforcement of any obligation of Sub and hereby irrevocably appoints the Secretary of State of the State of Illinois as its agent to accept service of process in any such proceeding.

7.2 A copy of any service of process received in connection with the above should be mailed to:

Encap Holding Company
666 South Vermont Street
Palatine, Illinois 60067
Attn: Griffith D. Neal

Section 8. Miscellaneous.

8.1 This Merger Agreement may be executed in one or more counterparts, all of which taken together shall constitute one and the same instrument.

8.2 The internal law, not the law of conflicts, of the State of Illinois will govern all questions concerning the construction, validity and interpretation of this Merger Agreement.

8.3 This Merger Agreement is not intended to confer upon any person (other than the parties hereto and their respective successors and assigns) any rights or remedies hereunder or any reason hereof.

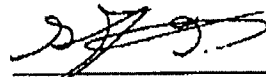
IN WITNESS WHEREOF, the parties hereto have caused this Merger Agreement to be signed by their respective officers, duly authorized, as of the day and year first set forth above.

Encap Technologies, Inc.



Griffith D. Neal, President

Encap Holding Company



Griffith D. Neal, President