

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Name of conveying party(ies)/Execution Date(s):</b><br>Brian Jordan; Kevin Westling; Christopher Shipman; Eric Swaidner; John Cheever<br><br>Execution Date(s) <u>1/5/05; 1/7/05; 1/7/05; 1/10/05; 1/5/05</u><br>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                  | <b>2. Name and address of receiving party(ies)</b><br>Name: <u>SRAM Corporation</u><br>Internal Address: _____<br><br>Street Address: <u>1333 N. Kingsbury, 4th Floor</u><br><br>City: <u>Chicago</u><br>State: <u>Illinois</u><br>Country: <u>United States</u> Zip: <u>60622</u><br>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                    |
| <b>3. Nature of conveyance:</b><br><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br><input type="checkbox"/> Government Interest Assignment<br><input type="checkbox"/> Executive Order 9424, Confirmatory License<br><input type="checkbox"/> Other _____                                                               | <b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application.<br>A. Patent Application No.(s)<br><u>10/904,340</u><br><br>B. Patent No.(s)<br><br>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                  |
| <b>5. Name and address to whom correspondence concerning document should be mailed:</b><br>Name: <u>Lisa Wunderlich</u><br>Internal Address: <u>SRAM Corporation</u><br><br>Street Address: <u>1333 N. Kingsbury, 4th Floor</u><br><br>City: <u>Chicago</u><br>State: <u>Illinois</u> Zip: <u>60622</u><br>Phone Number: <u>312-664-8800</u><br>Fax Number: <u>312-664-8826</u><br>Email Address: <u>lwunderlich@sram.com</u>                    | <b>6. Total number of applications and patents involved:</b> <u>1</u><br><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ <u>40.00</u></b><br><input checked="" type="checkbox"/> Authorized to be charged by credit card<br><input type="checkbox"/> Authorized to be charged to deposit account<br><input type="checkbox"/> Enclosed<br><input type="checkbox"/> None required (government interest not affecting title)<br><b>8. Payment Information</b><br>a. Credit Card Last 4 Numbers <u>2192</u><br>Expiration Date <u>10/07</u><br>b. Deposit Account Number _____<br>Authorized User Name _____ |
| <b>9. Signature:</b> <u>Lisa Wunderlich</u> January 13, 2005<br><div style="text-align: center;">Signature Date</div> <div style="display: flex; justify-content: space-between;"> <div>           Lisa Wunderlich<br/>           Name of Person Signing         </div> <div>           Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px 5px;">5</span> </div> </div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

700145660

**PATENT**  
**REEL: 015595 FRAME: 0018**

**ASSIGNMENT**

WHEREAS, I, one of the undersigned joint inventors, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, SRAM Corporation (hereinafter referred to as "Assignee"), a corporation of the State of Illinois, with an address of 1333 N. Kingsbury, 4th Floor, Chicago, Illinois 60622, desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in SRAM Corporation's own name throughout the world including all rights to publish cautionary appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

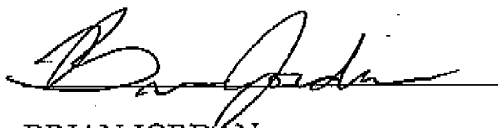
We will communicate to Assignee any facts known to use respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: ACTUATOR APPARATUS FOR  
CONTROLLING A VALVE MECHANISM OF A  
SUSPENSION SYSTEM

Docket No.: RS152US

Signature of Inventor:



Inventor's Name : BRIAN JORDAN

Residence (City, State) Chicago, Illinois

Date:

1/5/05

Date Application Executed: November 4, 2004

Signature of Inventor:



Inventor's Name: KEVIN WESLING

Residence (City, State) Lombard, Illinois

Date:

Jan 7, 2005

Date Application Executed: November 4, 2004

Signature of Inventor:



Inventor's Name: CHRISTOPHER SHIPMAN

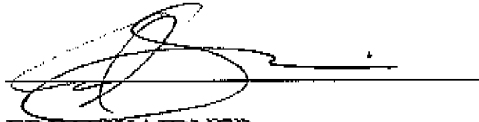
Residence (City, State) Chicago, Illinois

Date:

JAN. 7, 2005

Date Application Executed: November 4, 2004

Signature of Inventor:



Inventor's Name:

ERIC SWAIDNER

Residence (City, State)

Colorado Springs, Colorado

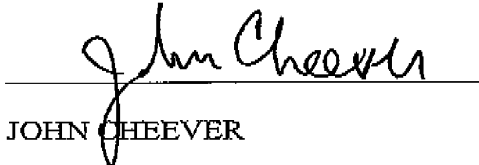
Date:

1/10/05

Date Application Executed:

November 4, 2004

Signature of Inventor:



Inventor's Name:

JOHN CHEEVER

Residence (City, State)

Chicago, Illinois

Date:

1/5/05

Date Application Executed:

November 4, 2004

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Name of conveying party(ies)</b><br><br>SRAM Corporation<br><br>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>2. Name and address of receiving party(ies)</b><br>Name: <u>SRAM, LLC</u><br>Internal Address: _____<br>_____<br>Street Address: <u>1333 N. Kingsbury St., 4th Floor</u><br>_____<br>City: <u>Chicago</u><br>State: <u>IL</u><br>Country: <u>US</u> Zip: <u>60622</u><br>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                          |
| <b>3. Nature of conveyance/Execution Date(s):</b><br>Execution Date(s) <u>September 30, 2008</u><br><input type="checkbox"/> Assignment <input checked="" type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br><input type="checkbox"/> Joint Research Agreement<br><input type="checkbox"/> Government Interest Assignment<br><input type="checkbox"/> Executive Order 9424, Confirmatory License<br><input type="checkbox"/> Other _____                                                                                                                         | <b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application.<br>A. Patent Application No.(s)<br><u>10/679,128; 10/707,019; 10/711,193; 10/906,730; 10/906,738; 11/277,249; 11/456,499; 11/465,175; 11/465,733; 11/552,458; 11/553,045; 11/681,016; 11/689,461; 11/689,466; 11/690,761; 11/734,236;</u><br>B. Patent No.(s)<br><u>4,971,344; 5,102,372; 5,197,927; 5,448,927; 5,452,910; 5,456,480; 5,476,019; 5,515,743; 5,524,501; 5,533,937; 5,564,316; 5,564,531; 5,584,213; 5,607,367; 5,620,383; 5,649,877; 5,662,000; 5,674,142;</u><br>Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>5. Name and address to whom correspondence concerning document should be mailed:</b><br>Name: <u>Lisa Serdynski</u><br>Internal Address: <u>SRAM Corporation</u><br>_____<br>Street Address: <u>1333 N. Kingsbury St., 4th Floor</u><br>_____<br>City: <u>Chicago</u><br>State: <u>IL</u> Zip: <u>60622</u><br>Phone Number: <u>312-664-3652</u><br>Fax Number: <u>312-664-8826</u><br>Email Address: <u>lserdyski@sram.com</u>                                                                                                                                                                                               | <b>6. Total number of applications and patents involved:</b> <u>116</u><br><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> <u>\$4640.00</u><br><input type="checkbox"/> Authorized to be charged to deposit account<br><input checked="" type="checkbox"/> Enclosed<br><input type="checkbox"/> None required (government interest not affecting title)<br><b>8. Payment Information</b><br>Deposit Account Number _____<br>Authorized User Name _____                                                                                                                                                                                                                                                              |
| <b>9. Signature:</b> <u></u> <span style="float: right;">September 30, 2008</span><br><div style="display: flex; justify-content: space-between;"> <span>Signature</span> <span>Date</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <span>Lisa Serdynski</span> <span>Total number of pages including cover sheet, attachments, and documents: <u>10</u></span> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span>Name of Person Signing</span> </div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

700386343

**PATENT**  
**REEL: 021617 FRAME: 0263**

Continuation of Item 4:

Additional patent application nos. against which the document is to be recorded.

11/737,509  
11/761,194  
11/842,824  
11/847,174  
11/859,479  
12/022,919  
12/100,349  
12/106,898  
12/147,259  
12/147,267  
12/147,272  
12/175,547  
12/188,889  
12/205,318

Additional patent nos. against which the document is to be recorded.

5,676,020  
5,743,284  
5,765,446  
5,857,387  
5,884,733  
5,906,140  
5,934,697  
5,951,033  
5,957,244  
5,984,423  
5,996,746  
6,024,370  
6,036,212  
6,093,122  
6,095,541  
6,105,987  
6,105,988  
6,142,497  
6,199,447  
6,217,049  
6,223,621  
6,230,849  
6,244,396  
6,263,754

Continuation of Item 4:

6,264,008  
6,267,704  
6,279,688  
6,282,976  
6,315,688  
6,340,074  
6,389,929  
6,394,021  
6,425,464  
6,431,327  
6,439,077  
6,443,027  
6,491,137  
6,527,089  
6,588,297  
6,607,057  
6,698,307  
6,708,999  
6,729,203  
6,804,961  
6,805,023  
6,932,197  
6,957,534  
6,983,672  
7,013,533  
7,090,308  
7,117,762  
7,147,207  
7,163,223  
7,178,646  
7,195,234  
7,204,350  
7,216,881  
7,401,800  
D389,391  
D391,530  
D391,824  
D391,825  
D396,396  
D401,537  
D406,083  
D448,331  
D450,278  
D470,440

# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SRAM CORPORATION", AN ILLINOIS CORPORATION,

WITH AND INTO "SRAM, LLC" UNDER THE NAME OF "SRAM, LLC", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTIETH DAY OF SEPTEMBER, A.D. 2008, AT 8:52 O'CLOCK A.M.

4586575 8100M

080997676

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6883546

DATE: 09-30-08

PATENT

REEL: 021617 FRAME: 0266

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 08:58 AM 09/30/2008  
FILED 08:52 AM 09/30/2008  
SRV 080997676 - 4586575 FILE

**CERTIFICATE OF MERGER**

The undersigned SRAM, LLC, a Delaware limited liability company, DOES HEREBY CERTIFY:

FIRST: The name and jurisdiction of domicile formation or organization of each of the constituent entities are as follows:

| Name             | Jurisdiction of<br>Domicile, Formation or<br>Organization |
|------------------|-----------------------------------------------------------|
| SRAM Corporation | Illinois                                                  |
| SRAM, LLC        | Delaware                                                  |

SECOND: The Agreement and Plan of Merger, dated as of September 28, 2008, between SRAM Corporation and SRAM, LLC has been approved, adopted, certified, executed and acknowledged by each of the constituent entities in accordance with Section 18-209 of the Delaware Limited Liability Company Act, and Section 5/11.39 of the Illinois Business Corporation Act of 1983.

THIRD: The name of the surviving limited liability company is SRAM, LLC (the "Surviving LLC").

FOURTH: The certificate of formation of SRAM, LLC in effect immediately prior to the merger shall be the certificate of formation of the Surviving LLC.

FIFTH: The merger is to become effective upon the filing of this Certificate of Merger with the Delaware Secretary of State.

SIXTH: The executed Agreement and Plan of Merger is on file at the office of the Surviving LLC at 1333 N. Kingsbury, 4th Floor, Chicago, Illinois 60622.

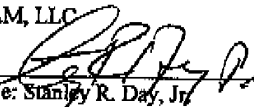
SEVENTH: A copy of the Agreement and Plan of Merger will be furnished by the Surviving LLC, on request and without cost, to any member of the limited liability company or any shareholder of the corporation.

1478033 2

**PATENT**  
**REEL: 021617 FRAME: 0267**

IN WITNESS WHEREOF, Surviving LLC has caused this certificate to be signed by a duly authorized officer on this 30<sup>th</sup> day of September, 2008.

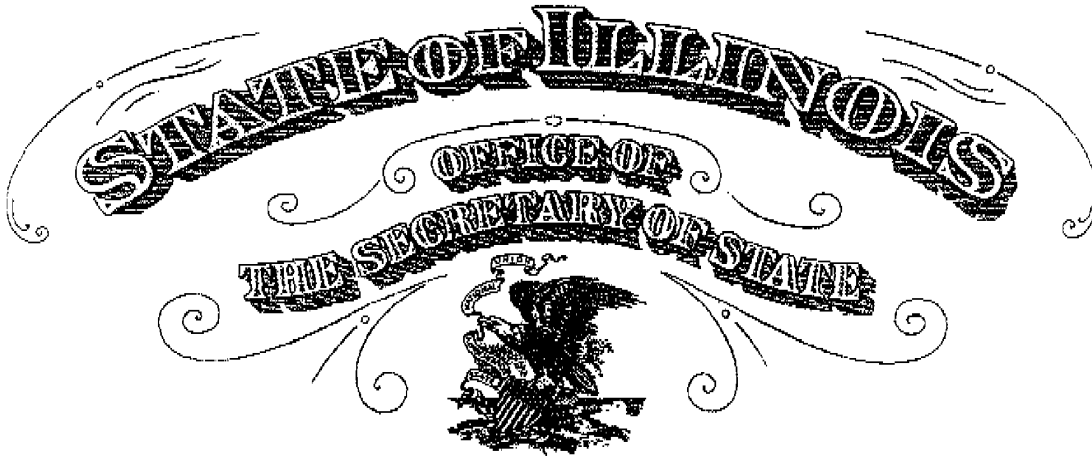
SRAM, LLC

By: 

Name: Stanley R. Day, Jr.

Title: Chief Executive Officer

File Number 0259092-1



*To all to whom these Presents Shall Come, Greeting:*

*I, Jesse White, Secretary of State of the State of Illinois, do hereby certify that*

ATTACHED HERETO IS A TRUE AND CORRECT COPY, CONSISTING OF 2 PAGE(S),  
AS TAKEN FROM THE ORIGINAL ON FILE IN THIS OFFICE FOR SRAM, LLC.



Authentication #: 0827401223

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

*In Testimony Whereof, I hereto set  
my hand and cause to be affixed the Great Seal of  
the State of Illinois, this 30TH  
day of SEPTEMBER A.D. 2008 .*

*Jesse White*

SECRETARY OF STATE

**PATENT**  
**REEL: 021617 FRAME: 0269**

|                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                             |                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Form <b>LLC-45.5</b><br>April 2007<br>Secretary of State Jesse White<br>Department of Business Services<br>Limited Liability Division<br>501 S. Second St., Rm. 351<br>Springfield, IL 62756<br>217-524-8008<br>www.cyberdriveillinois.com<br>Payment must be made by certified check, cashier's check, Illinois attorney's check, Illinois C.P.A.'s check or money order payable to Secretary of State. | Illinois<br><b>Limited Liability Company Act</b><br><b>Application for Admission</b><br><b>to Transact Business</b><br><br><b>SUBMIT IN DUPLICATE</b><br>Must be typewritten.<br>This space for use by Secretary of State.<br>Filing Fee: \$500<br>Penalty: \$<br>Approved: | FILE # <u>0259-092-1</u><br>This space for use by Secretary of State.<br><br><b>FILED</b><br>JUN 3 2008<br>JESSE WHITE<br>SECRETARY OF STATE |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|

- Limited Liability Company Name: SRAM, LLC  
Must comply with Section 1-10 of ILCOA or Item 2 below also applies
- Assumed Name: \_\_\_\_\_  
By electing this Assumed Name, the Limited Liability Company hereby agrees not to use its Company Name in the transaction of business in Illinois. Form LLC-120 is attached
- Jurisdiction of Organization: Delaware
- Date of Organization: September 22, 2008
- Period of Duration: Perpetual
- Address, including County, of the Office required to be maintained in the jurisdiction of its organization or, if not required, of the Principal Place of Business: (P.O. Box alone or c/o is unacceptable.)  
1333 N. Kingsbury Street; 4th Floor  

|                         |          |         |
|-------------------------|----------|---------|
| Number                  | Street   | Suite # |
| Chicago, Illinois 60642 |          | Cook    |
| City/State              | ZIP Code | County  |
- Registered Agent: National Registered Agents, Inc.  

|            |             |           |
|------------|-------------|-----------|
| First Name | Middle Name | Last Name |
|------------|-------------|-----------|

  
 Registered Office: 200 West Adams Street  
 (P.O. Box alone or c/o is unacceptable.)  

|                   |        |          |
|-------------------|--------|----------|
| Number            | Street | Suite #  |
| Chicago, Illinois | Cook   | Illinois |
| City              | County | ZIP Code |
- If applicable, Date on which Company first conducted business in Illinois: \_\_\_\_\_  
upon qualification

(continued on back)

Printed by authority of the State of Illinois. February 2008 — 1M — LLO-17 9

**PATENT**  
**REEL: 021617 FRAME: 0270**

LLC-45,5

- 9 Purpose(s) for which the Company is Organized and Proposes to Conduct Business in Illinois: (Include Business Code # from IRS Form 1065.)

Manufacturer and marketer of branded bicycle components; Code #

10. The Limited Liability Company: (check one)

☐ Is managed by a manager or managers (List names and business addresses.)

☒ has management vested in the member or members (List names and addresses.)

SRAM Holdings, LLC  
1333 N. Kingsbury Street; 4th Floor  
Chicago, Illinois 60642

11. The Illinois Secretary of State is hereby appointed the agent of the Limited Liability Company for service of process under the circumstances set forth in subsection (b) of Section 1-50 of the Illinois Limited Liability Company Act.
12. This application is accompanied by a Certificate of Good Standing or Existence, as well as a copy of the Articles of Organization, as amended, duly authenticated within the last 60 days, by the officer of the state or country wherein the LLC is formed.
13. If the period of duration is a date certain and is not stated in the Articles of Organization from the domestic state, a copy of that page from the Operating Agreement stating the date also must be submitted.
14. The undersigned affirms, under penalties of perjury, having authority to sign hereto, that this application for admission to transact business is to the best of my knowledge and belief, true, correct and complete.

Dated Sept. 23, 2008  
Month & Day Year

Brian W. Benzer  
Signature (Must comply with Section 6-45 of LLC Act)

Brian W. Benzer, Secretary of SRAM-SPD, Inc  
Name and Title (Type or print)

member of SRAM Holdings, LLC member  
If applicant is a Company or other Entity, state Name of Company and indicate whether it is a member or manager of the LLC. Please refer to Sections 176 20(d) of the Administrative Rules

Printed by authority of the State of Illinois. February 2005 -- 1M -- LLC-17.0

RECORDED: 10/01/2008

PATENT  
REEL: 021617 FRAME: 0271