**RECORDATION FORM COVER SHEET**

**PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**
- [X] New
- [ ] Resubmission (Non-Recordation)
- [ ] Correction of PTO Error
  - Reel #
  - Frame #
- [ ] Corrective Document
  - Reel #
  - Frame #

**Conveyance Type**
- [X] Change of Name
- [ ] Assignment
- [ ] License
- [ ] Merger
- [ ] Other

**U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- [ ] Departmental File
- [ ] Secret File

**Conveying Party(ies)**
- Name (line 1): Asten, Inc.
- Execution Date: 09091999

**Second Party**
- Name (line 1):
- Name (line 2): A Delaware Corporation
- Execution Date:

**Receiving Party**
- Name (line 1): AstenJohnson, Inc.
- If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
- Name (line 2): A Delaware Corporation
- Address (line 1): 4399 Corporate Road
- Address (line 2): P.O. Box 118001
- Address (line 3): Charleston, SC 29423-8001

**Domestic Representative Name and Address**
- Enter for the first Receiving Party only.
- Name:
- Address (line 1):
- Address (line 2):
- Address (line 3):
- Address (line 4):

**FOR OFFICE USE ONLY**

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20560. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. Mail documents to be recorded with required cover sheet(s) Information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**REEL: 010506 FRAME: 0009**
**Correspondent Name and Address**

- Name: John O'Malley, Esquire
- Address (line 1): Volpe and Koenig, P.C.
- Address (line 2): Suite 400, One Penn Center
- Address (line 3): 1617 John F. Kennedy Blvd.
- Address (line 4): Philadelphia, PA 19103

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 3

**Application Number(s) or Patent Number(s)**

<table>
<thead>
<tr>
<th>Patent Application Number(s)</th>
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Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

**Patent Cooperation Treaty (PCT)**

- PCT
- PCT

Enter PCT application number only if a U.S. Application Number has not been assigned.

**Number of Properties**

Enter the total number of properties involved.

# 94

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

$3760.00

**Method of Payment:**

- Enclosed [X]
- Deposit Account [ ]

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 22-0493

Authorization to charge additional fees:

- Yes [X]
- No [ ]

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

John J. O'Malley, Esquire

Name of Person Signing

Signature

Date: December 29, 1999
## Conveying Party(ies)

Enter additional Conveying Parties

<table>
<thead>
<tr>
<th>Name (line 1)</th>
<th>Asten, Inc.</th>
<th>Execution Date</th>
<th>Month</th>
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Conveying Party(ies)

Enter additional Conveying Parties

Name (line 1) Asten, Inc.

Name (line 2) A Delaware Corporation

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date

Month Day Year

09091999

Execution Date

Month Day Year

Execution Date

Month Day Year

Execution Date

Month Day Year

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Address (line 3) Charleston SC 29423-8001

City State/Country Zip Code

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Patent Application Number(s) 5092373 5167261 5738151

Patent Number(s) 5148838 5343896 5464685

5238027 5449026 5562968

RE35966 5645112 5746257

5230371 5366778 5601120

Mark if additional numbers attached

Mark if additional names of conveying parties attached

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**RECORDATION FORM COVER SHEET**

**CONTINUATION**

**PATENTS ONLY**

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5355911 |
| 4921750 | 5027483  
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Conveying Party(ies)

Name (line 1) Asten, Inc.

Name (line 2) A Delaware Corporation

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Address (line 2) P.O. Box 118001

Address (line 3) Charleston SC 29423-8001

Application Number(s) or Patent Number(s)

Patent Application Number(s) Patent Number(s)

4824525 4902383 5887630

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PATENT
REEL: 010506 FRAME: 0015
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<td>4683624</td>
<td>4749007</td>
</tr>
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</table>
I, EDWARD J. FREEL, 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:

"ASTEN MERGER, INC.", A DELAWARE CORPORATION,

WITH AND INTO "ASTEN, INC." UNDER THE NAME OF "ASTENJOHNSON, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE NINTH DAY OF SEPTEMBER, A.D. 1999, AT 10:30 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDiED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.
CERTIFICATE OF MERGER
OF
ASTEN MERGER, INC.
AND
ASTEN, INC.
UNDER SECTION 251 OF THE GENERAL CORPORATION LAW
OF THE STATE OF DELAWARE

* * * * * * * * * * * * * * *

ASTEN, INC. (the “Company”) hereby certifies the following information relating to the merger of ASTEN MERGER, INC. (“AMI”) with and into the Company (the “Merger”):

1. The respective names and states of incorporation of the Company and AMI, which are the constituent corporations in the Merger (collectively, the “Constituent Corporations”), are:

<table>
<thead>
<tr>
<th>Name</th>
<th>State of Incorporation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asten, Inc.</td>
<td>Delaware</td>
</tr>
<tr>
<td>Asten Merger, Inc.</td>
<td>Delaware</td>
</tr>
</tbody>
</table>

2. An agreement of merger to which each of the Constituent Corporations is a party (the “Agreement”), setting forth the terms and conditions of the Merger, has been approved, adopted, certified, executed and acknowledged by each of the Constituent Corporations in accordance with Section 251 of the General Corporation Law of the State of Delaware.

3. The name of the corporation surviving the Merger (the “Surviving Corporation”) is Asten, Inc., which name is being changed to AstenJohnson, Inc.
4. The Certificate of Incorporation of the Company shall be the Certificate of Incorporation of the Surviving Corporation, except that Section 1 thereof shall be amended to read in its entirety as follows:

1. **Name.** The name of the Corporation is AstenJohnson, Inc.

5. An executed counterpart of the Agreement is on file at the principal place of business of the Surviving Corporation, which is located at 4399 Corporate Road, Charleston, South Carolina 29423-8001.

6. A copy of the executed Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of either of the Constituent Corporations.

IN WITNESS WHEREOF, this Certificate of Merger has been executed this 9th day of September, 1999.

ASTEN, INC.

By [Signature]

William A. Finn
President