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FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENT

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

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID#
- Correction of PTO Error
Reel # Frame #
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Conveyance Type

- Assignment
 - License
 - Merger
 - Security Agreement
 - Change of Name
 - Other
- U.S. Government**
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- Departmental File
 - Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year

Name (line 1)

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Second Party

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Execution Date
Month Day Year

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Receiving Party

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Correspondent Name and Address Area Code and Telephone Number

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

Application Number(s) or Patent Number(s) Mark if additional numbers attached

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

Patent Application Number(s)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="5199467"/>	<input type="text" value="4883097"/>	<input type="text" value="5804659"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="4842929"/>	<input type="text" value="4461803"/>	<input type="text" value="4537816"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="4842925"/>	<input type="text" value="4356225"/>	<input type="text"/>

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. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number PCT PCT

only if a U.S. Application Number PCT PCT

has not been assigned.

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

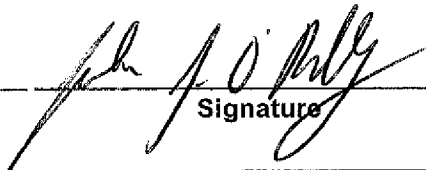
(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes 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

Reg. No.

State of Delaware
Office of the Secretary of State

PAGE 1

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 FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Edward J. Freel

Edward J. Freel, Secretary of State

9961515

AUTHENTICATION:

DATE: PATENT 9-99

REEL: 011111 FRAME: 0806

0298605 8100M

991376244

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:

<u>Name</u>	<u>State of Incorporation</u>
Asten, Inc.	Delaware
Asten Merger, Inc.	Delaware

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:

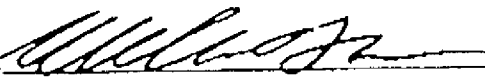
1. Name. The name of the Corporation is AstenJohnson, Inc.

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 
William A. Finn
President