	Express Mail Label No		
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	U.S. Department of Commerce Patent and Trademark Office PATENT		
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 Conveyance Type			
X New	Assignment Security Agreement		
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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year		
Name (line 1) ASTEN GROUP, INC.	12281994		
Name (line 2)	Execution Date		
Second Party	Month Day Year		
Name (line 1)			
Name (line 2)			
Receiving Party	Mark if additional names of receiving parties attached		
Name (line 1) ASTEN, INC.	If document to be recorded is an assignment and the		
Name (line 2) A DELAWARE CORPORATION receiving party is not domiciled in the United States, an appointment of a domestic			
Address (line 1) 4399 CORPORATE ROA	(Designation must be a		
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HODIA PEO 1(10P		U.S. Department of Commerce	
FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	Patent and Trademark Office PATENT	
Correspondent Name and Address	Area Code and Telephone Number	(215) 568-6400	
Name JOHN J. O'MALLEY, ESQUIRE			
Address (line 1) VOLPE AND KOENIG, P	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 pagincluding any attachments.	ges of the attached conveyance documer	#4	
Application Number(s) or Patent Num		itional numbers attached	
Enter either the Patent Application Number or the P		the same property). umber(s)	
Patent Application Number(s)	5199467 4883		
	4842929		
	4842925		
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was Month Day Year signed by the first named executing inventor.			
Patent Cooperation Treaty (PCT)	PCT PCT	PCT	
Enter PCT application number only if a U.S. Application Number	brack seems and a seem and a seem a seem a seem and a seem and a se		
has not been assigned.	PCT PCT	PCT	
Number of Properties Enter the total number of properties involved. # 4			
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 160.00			
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: # 22-0493			
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	July 10 1419	11-20-00	
Name of Person Signing Reg. No.	Signature	Date	

PATENT **REEL: 011111 FRAME: 0778**

State of Delaware Office of the Secretary of State

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 OWNERSHIP, WHICH MERGES:

"ASTEN DRYER FABRICS, INC.", A DELAWARE CORPORATION,

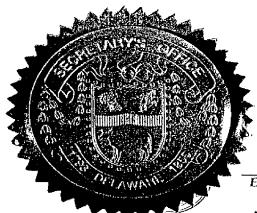
"ASTEN FORMING FABRICS, INC.", A DELAWARE CORPORATION,

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

"ASTEN PRESS FABRICS, INC.", A DELAWARE CORPORATION,

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

WITH AND INTO "ASTEN GROUP, INC." UNDER THE NAME OF "ASTEN, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-EIGHTH DAY OF DECEMBER, A.D. 1994, AT 9 O'CLOCK A.M.



Edward J. Freel, Secretary of State

AUTHENTICATION:

REEL: 0144197RAME: 0779

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STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 09:00 AM 12/28/1994 944258374 - 290605

CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

ASTEN DRYER FABRICS, INC.
ASTEN FORMING FABRICS, INC.
ASTEN MONOTECH, INC.
ASTEN PRESS FABRICS, INC.
AND
ASTEN TECHNOLOGIES, INC.

INTO

ASTEN GROUP, INC.

ASTEN GROUP, INC., a corporation organized and existing under the laws of Delaware (the "Company"), DOES HEREBY CERTIFY THAT:

- 1. The Company was incorporated as Asten Manufacturing Company on the 25th day of April, 1931, pursuant to the General Corporation Law of the State of Delaware (the "GCL").
- 2. The Company owns all of the outstanding shares of the capital stock of (i) Asten Dryer Pabrics, Inc., a corporation incorporated on the 15th day of November, 1988, pursuant to the GCL; (ii) Asten Forming Fabrics, Inc., a corporation originally incorporated as Wisconsin Wires, Inc. on the 23rd day of March, 1972, pursuant to the GCL; (iii) Asten Monotech, Inc., a corporation incorporated on the 30th day of July, 1987, pursuant to the GCL; (iv) Asten Press Fabrics, Inc., a corporation incorporated on the 1st day of April, 1970, pursuant to the GCL; and (v) Asten Technologies, Inc., a corporation incorporated on the 8th day of February, 1991, pursuant to the GCL (collectively referred to as the "Subsidiaries").
- 3. The Company, by the following resolutions of its board of directors, duly adopted at a meeting thereof called for and held on November 3, 1994, has determined to merge the Subsidiaries into the Company:

RESOLVED, that the margers of Asten Dryer Fabrics, Inc., Asten Press Fabrics, Inc., Asten Porming Fabrics, Inc., Asten Porming Fabrics, Inc., Asten Monotech, Inc. and Asten Technologies, Inc. (collectively, "Subsidiaries"), into and with the Company, upon substantially the terms and conditions set forth in the Plan of Merger presented to this meeting, is hereby approved and such Plan of Merger is hereby adopted; and further

PATENT REEL: 011111 FRAME: 0780 RESOLVED, that the officers of the Company are hereby authorized to execute and to file with the appropriate state authorities the documents necessary to effectuate the mergers of the Subsidiaries into and with the Company, and to execute and deliver such additional documents as they may deem necessary or desirable in order to effect the transactions contemplated by the Plan of Merger; and further

RESOLVED, that the officers of the Company are hereby authorized and directed to take all additional action deemed necessary or desirable in connection with the Plan of Merger and the transactions contemplated thereby.

The Plan of Merger is attached as an Exhibit to this Certificate.

4. Article First of the Company's Certificate of Incorporation as heretofore amended is hereby further amended in its entirety to read as follows:

"FIRST: The name of the Corporation is ASTEN, INC."

5. The various actions contemplated by Sections 3 and 4 of this Certificate shall become effective at 11:59 p.m. on December 31, 1994.

IN WITNESS WHEREOF, the Company has caused this Certificate to be signed on its behalf by its President, and attested by its Secretary, on this 21st day of December, 1994.

ASTEN GROUP, INC.

William A. Finn, President

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Attest:

Gerald T. Chapman, Secretary

PLAN OF MERGER

- 1. ASTEN GROUP, INC., a Delaware corporation (the "Company"), owns all of the outstanding capital stock of ASTEN DRYER FABRICS, INC., a Delaware corporation ("Dryer"), ASTEN FORMING FABRICS, INC., a Delaware corporation ("Forming"), ASTEN PRESS FABRICS, INC., a Delaware corporation ("Press"), ASTEN MONOTECH, INC., a Delaware corporation ("Monotech") and ASTEN TECHNOLOGIES, INC., a Delaware corporation ("Technologies"), Dryer, Forming, Press, Monotech and Technologies being hereinafter referred to collectively as the "Subsidiaries".
- 2. As of the Time of Effectiveness (as hereinafter defined), each of the Subsidiaries shall be merged into and with the Company (the "Mergers") in accordance with Subchapter IX of the Delaware General Corporation Law.
- 3. The Company shall be the surviving corporation in the Mergers, and no change shall be effected by the Mergers in the certificate of incorporation, bylave, board of directors or officers of the Company, except that the name of the Company shall be changed to "Asten, Inc.".
- 4. As a result of the Mergers, all of the assets of each of the Submidiaries shall be transferred and distributed to the Company, and the Company shall assume all of the liabilities of each of the Submidiaries. Each share of the capital stock of the Company then outstanding shall remain outstanding; all shares of capital stock of each of the Submidiaries shall be cancelled and no shares or other securities or obligations or cash of the Company shall be issued or transferred therefor.
- 5. This Plan is designed to secure for the Company the benefits of Section 312 of the Internal Revenue Code of 1986, as amended, and shall be effective at 11:59 p.m. on December 31, 1994 (the "Time of Effectiveness"), after due approval of and adoption by the board of directors of the Company.

PATENT REEL: 011111 FRAME: 0782

RECORDED: 11/20/2000