

## 02-03-2000

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TO THE HON. COMMISSIONER OF PATENTS & TRADEMARKS: PLEASE	E RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPIESTHEREOF.
1. NAME AND ADDRESS OF CONVEYING PARTY	2. NAME AND ADDRESS OF RECEIVING PARTY
ASTROPHYSICS RESEARCH CORPORATION 4031 Via Oro Avenue Long Beach, California 90801-5709	EG&G ASTROPHYSICS RESEARCH CORPORATION 4031 Via Oro Avenue Long Beach, California 90801-57
(California Corporation)	(California Corporation)
Additional names of conveying parties attached? No.	Additional names of receiving parties attached? No.
3. NATURE OF CONVEYANCE:	
☐ Assignment X Merger	
☐ Security Agreement ☐ Change of Name	If assignee is not domiciled in the United States, a designation of domestic representative is attached
Execution Date: October 31, 1988	
4. APPLICATION OR REGISTRATION NUMBER(S) A. Trademark Application Nos.	B. Trademark Registration Nos.
	1,201,873 1,754,968
Additional numbers attached? No.	Additional numbers attached? No.
5. NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE CONCERNING DOCUMENT SHOULD BE MAILED:  TIMOTHY H. HIEBERT SAMUELS, GAUTHIER & STEVENS LLP	6. TOTAL NUMBER OF APPLICATIONS AND REGISTRATIONS INVOLVED: 2  7. TOTAL FEE DUE: \$ 65.00 (Check enclosed)  If any additional fee(s) are due, the Commissioner is
225 FRANKLIN STREET, SUITE 3300 BOSTON, MA 02110	hereby authorized to charge the Deposit Account identifinitem 8.
	8. DEPOSIT ACCOUNT NUMBER: 19-0079
DO NOT USE	E THIS SPACE
9. STATEMENT	AND SIGNATURE
To the best of my knowledge and belief, the foregoing informations of the original document. 2000 PNGUYEN 00000057 1201873	ation is true and correct and any attached copy is a true
481 40.00 OP	•
Timothy H. Hiebert 25.00 OP	January 5, 2000 10. Total pages: 5
Name of Person Signing Signature	Signature Date

TRADEMARK REEL: 002015 FRAME: 0781

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ENDORSED
FILED
In the office of the Secretary of State
of the State of California
00T 31 1988

MARCH FONG EU, Secretary of State

AGREEMENT OF MERGER
OF
ASTROPHYSICS RESEARCH CORPORATION
AND
ESSEX PLACE ASTROPHYSICS, INC.

THIS AGREEMENT OF MERGER (this "Agreement") is entered into as of this 31st day of October, 1988 by and among Astrophysics Research Corporation, a California corporation ("ARC"), and Essex Place Astrophysics, Inc., a California corporation ("Subsidiary").

- 1. ARC is a California corporation authorized to issue 20,000,000 shares of common stock, par value \$.10 per share ("Common Stock"), of which 8,206,522 shares are outstanding, and 420,000 shares of 7 3/4% Cumulative Convertible Preferred Stock, par value \$1.40 per share ("Preferred Stock"), of which no shares are outstanding.
- 2. Subsidiary is a California corporation authorized to issue 500 shares of common stock, no par value, of which 500 shares are outstanding as of the date hereof, all of which are owned by EG&G, Inc.
- 3. Subsidiary shall be merged with and into ARC (the "Merger") in accordance with the General Corporation Law of the State of California and on the terms and conditions hereinafter set forth. At the Effective Time of the Merger (as hereinafter defined), the separate existence of Subsidiary shall cease, ARC shall be the surviving corporation and ARC shall succeed, without other transfer, to all the rights and property of Subsidiary and shall be subject to all the debts and liabilities thereof in the same manner as if ARC had itself incurred them. All rights of creditors and all liens put on the property of each corporation shall be preserved unimpaired; provided that such liens shall be limited to the property affected thereby immediately prior to the Effective Time of the Merger.
- 4. At the Effective Time of the Merger, each outstanding share of common stock of Subsidiary shall be converted into one share of Common Stock of ARC.
- 5. At the Effective Time of the Merger, each share of Common Stock outstanding immediately prior to the Effective Time of the Merger (except for any such shares

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held by shareholders of ARC who perfect their rights as dissenting shareholders under California law, which shares shall have the rights and shall be extinguished as provided by California law) (collectively, the "Shares") shall by virtue of the Merger cease to be outstanding and shall be converted into .2376158 shares of common stock, par value \$1.00 per share, of EGEG.

- 6. Fractional shares shall not be issued and fractions of half or more shall be rounded to the next higher number of whole shares and fractions of less than half shall be disregarded except that if the fraction of a share which any person would otherwise be entitled to receive is one-half of one percent or more of the total shares such person would be entitled to receive, then such person shall receive the next higher number of whole shares.
- The conversion of shares as provided by this Agreement shall occur automatically upon the Effective Time of the Merger without action by the holders thereof. Each holder of shares thereupon shall surrender his or her share certificate or certificates to a representative of the rirst National Bank of Boston (the "Disbursing Agent") and be entitled to receive in exchange therefor a certificate or certificates representing the number of shares into which his or her shares theretofore represented by a certificate or certificates so surrendered shall have been converted as aforesaid. Each holder of a certificate or certificates representing shares of ARC Common Stock who has not surrendered his or her shares to the Disbursing Agent within six months after the Effective Time of the Merger shall look only to the Parent for delivery of certificates representing shares of common stock in the Parent to which such stockholder is entitled, subject to applicable escheat and other similar laws.
- 8. Notwithstanding that the conversion of shares pursuant to this Agreement is automatic at the Effective Time of the Merger without action on the part of the shareholder, dividends shall not be paid on the converted shares until the surrender of certificates as provided in paragraph 7, but the amount of such dividends shall be set aside. Upon such surrender of the certificate or certificates, the dividends thus set aside shall be paid.
- 9. After the Effective Time of the Merger, Article First of the Articles of Incorporation of ARC shall be amended and restated to read as follows:

"FIRST: The name of this corporation is EG&G Astrophysics Research Corporation."

- The Bylaws of the Subsidiary shall become the Bylaws of ARC by the Merger.
- 11. Prior to the filing of this Agreement with the secretary of State of the State of California, this Agreement may be amended by written agreement of the Boards of Directors of Subsidiary and ARC, or by their respective officers authorized by such Boards of Directors notwithstanding approval of this Agreement by the shareholders of ARC and Subsidiary, provided that no such amendment shall reduce the amount or change the form of the consideration to be paid to the shareholders pursuant to this Agreement without the requisite vote of the shareholders.
- The effective date of the Merger is the date on which a copy of this Agreement of Merger is filed with the Secretary of State of the State of California (the "Effective Time of the Merger").
- The corporations parties to this Agreement are also parties to an Agreement and Plan of Reorganization and Merger. The two agreements are intended to be construed together in order to effectuate their purposes.
- 14. This Agreement is intended as a Plan of Reorganization within the meaning of Section 368 of the Internal Revenue Code.

IN WITNESS WHEREOF, the parties have caused this Agreement of Merger to be executed as of the date first above written.

> ASTROPHYSICS RESEARCH CORPORATION a California corporation

Chairman of the Board

Directors

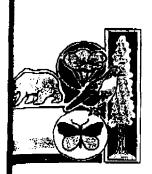
By:

ESSEX PLACE ASTROPHYSICS, INC., a California corporation

By:

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EG&G ASTROPHYSICS

I, BILL JONES, Secretary of State of the State of California, ereby certify:

That the annexed transcript was prepared by and in his office from the record on file, of which it purports to eacopy, and that it is full, true and correct.

IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this

JUL 1 9 1996



Secretary of State

FORM CE-108 (REV. 12/94)

**RECORDED: 01/10/2000** 

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