DO NOT USE THIS SPACE

9. Statement and signature.

City: Annandale

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,-

P.O. Box 900

State: <u>NJ</u> ZIP: <u>08801-900</u>

Joseph J. Allocca

Name of Person Signing

05-1330

(Attach duplicate copy of this page if paying by deposit account)

Total number of pages inctuding cover sheet, attachments, and document:

United States Patent Assignment

Schedule 1

U.S. Patent Number	<u>Issue Date</u>
5422023	6/6/1995
5503761	4/2/1996
5582760	12/10/1996
5585029	12/17/1996
5585338	12/17/1996
5587355	12/24/1996
5639717	6/17/1997
5679627	10/21/1997
5714441	2/3/1998
5730906	3/24/1998
5750475	5/12/1998
5750478	5/12/1998
5789358	8/4/1998
5798321	8/25/1998
5801130	9/1/1998
5856280	1/5/1999

I

PATENT REEL: 012145 FRAME: 0508

State of Delaware Office of the Secretary of State

PAGE

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 AMENDMENT OF "EXXON RESEARCH AND ENGINEERING COMPANY", CHANGING ITS NAME FROM "EXXON RESEARCH AND ENGINEERING COMPANY" TO "EXXONMOBIL RESEARCH AND ENGINEERING COMPANY", FILED IN THIS OFFICE ON THE FIRST DAY OF DECEMBER, A.D. 1999, AT 9 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

AUTHENTICATION:

0110176

991510964

8100

0141404

12 **PATEN**T DATE:

REEL: 012145 FRAME: 0509

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 09:00 AM 12/01/1999 991510964 - 0141404

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

EXXON RESEARCH AND ENGINEERING COMPANY, a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the board of directors of said corporation, via a Written Consent to Action in Lieu of Meeting, adopted a resolution proposing and declaring advisable the following amendment to the certificate of incorporation of said corporation:

RESOLVED, That the certificate of incorporation of Exxon Research and Engineering Company be amended by changing the Article thereof Numbered "FIRST" so that, as amended, said Article shall be and read as follows:

"FIRST: The corporation shall have the name ExxonMobil Research and Engineering Company."

SECOND: That the said amendment has been consented to and authorized by the holders of all the issued and outstanding stock, entitled to vote, by a written consent given in accordance with the provisions of Sections 228 and 242 of the General Corporation Law of Delaware, and filed with the corporation on the 30th day of November ... 1999 .

PATENT REEL: 012145 FRAME: 0510 01:41pm

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 228 and 242 of the General Corporation Law of Delaware.

- IN WITNESS WHEREOF, said EXXON RESEARCH AND ENGINEERING COMPANY has caused its corporate seal to be hereunto affixed and this certificate to be signed by William R. K. Innes, its President, and Jessica R. Nacheman, its Assistant Secretary, this 30th day of November ______, 1999.

EXXON RESEARCH AND ENGINEERING COMPANY

By President

ATTEST:

Assistant Secretary

Corporate Seal

Exxon Research and Engineering Company

Delaware

(08239901)

PATENT REEL: 012145 FRAME: 0511

RECORDED: 11/05/2001