EXPRESS MAIL LABEL NO. EL130236507US

Docket No.: B429-028 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE ET 08-27-1998 OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office Copyright 1994-97 LegalStar P08/REV02 Tab settings -To the Honorable Commissioner of Pat , attached original documents or copy thereof. 100803515 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Chao-Yi Yuh Michael Primerano Name: Energy Research Corporation Mohammad Farooque Internal Address: Additional names(s) of conveying party(ies) Yes 🗷 No 3. Nature of conveyance: ★ Assignment Merger Street Address: 3 Great Pasture Road ☐ Security Agreement Change of Name City: Danbury __ZIP: 06813 Other State: CT Execution Date: 8/10/98 and 8/11/98 Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: 8/10/98 and 8/11/98 A. Patent Application No.(s) B. Patent No.(s) 1135737 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: ROBIN, BLECKER & DALEY 7. Total fee (37 CFR 3.41):.....\$ 40.00 Internal Address: Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Street Address: 330 Madison Avenue 8. Deposit account number: 18-1644 ZIP: 10017 City: New York State: NY DO NOT USE THIS SPACE 08/24/1998 DMGUYEN 00000143 09135737 **99.Feate**ment 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. August 18, 1998 John J. Torrente Name of Person Signing Date Total number of pages including cover sheet parachments and documen

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) to each of us in hand paid, and for other good and valuable consideration, receipt and sufficiency of which we hereby acknowledge, we,

CHAO-YI YUH, MICHAEL PRIMERANO AND MOHAMMAD FAROOOUE

respectively of 13 Maplewood Drive, New Milford in the County of Litchfield and the State of Connecticut; of 82 Lawrence Lane, Torrington, in the County of Litchfield and the State of Connecticut; and of 2 Timberlane Drive, Huntington, in the County of Fairfield and the State of Connecticut;

believing ourselves to be the joint inventors of a certain invention or discovery in

BIPOLAR SEPARATOR

as fully set forth and described in our application for United States Letters Patent executed by us respectively on this tenth day of August , 1998, on this llth day of August , 1998, and on this tenth day of August , 1998, preparatory to obtaining letters patent of the United States therefor,

and being the owners of all right, title and interest in and to said application and invention, warranting that we have not granted or agreed to grant to others any assignments, licenses, mortgages, or other rights or encumbrances regarding said application and invention, and believing that we have full right to convey the entire interest, both legal and equitable herein assigned, do hereby sell, assign, transfer and set over unto

ENERGY RESEARCH CORPORATION, a corporation organized and existing under and by the virtue of the laws of the State of New York, and having an office and place of business at 3 Great Pasture Road, Danbury, Connecticut 06813, as the Assignee and to its successors,

assigns and nominees, the entire right, title and interest in and to said application and invention together with any and all other applications and patents either United States or foreign upon the same invention which we may now or hereafter have, and all divisions, reissues, continuations, continuations—in—part, substitutions and extensions thereof and all rights to obtain patents thereon, together with the right to apply for letters patent in foreign countries with full benefit of such priorities as may now or hereafter be granted to us by law or by treaty, including any international convention.

PATENT REEL: 9403 FRAME: 0826 And we hereby covenant and agree that we will communicate to said Assignee,

ENERGY RESEARCH CORPORATION, its successors,

assignees and nominees, all facts known to us respecting said invention and will, upon their request at any time, but without expense to us sign all lawful papers, execute all original, divisional, substitute, continuing and reissue applications and assignments, make all rightful oaths, testify as to facts relating to said invention in any legal proceedings, and generally do everything reasonable and proper to aid said Assignee,

ENERGY RESEARCH CORPORATION, its successors,

assigns and nominees, to receive proper protection for said invention in all countries.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals on the dates indicated hereinafter,

Date: August 10 , 1998

Chaolp (MAO-YI

STATE OF Connecticut

Danbury, CT

August 10, 1998

COUNTY OF Fairfield

, 1998, before me, the On this 10th day of August subscriber, personally came Chao-Yi Yuh, to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that (he) (she) executed the same as (his) (her) free act and deed.

(Seal)

My commission expires 3/31/03

PATENT REEL: 9403 FRAME: 0827

Date: Aug // , 1998	Muchael Primerano
STATE OF Connecticut) : SS COUNTY OF Fairfield)	Danbury, CT August 11,1998
subscriber, personally came Managery to me to be the same person do	August , 1998, before me, the ichael Primerano to me known and known escribed in and who executed the acknowledged to me that (he) (she) er) free act and deed.
(Seal)	Notary Public My Commission Expires 3/31/03
Date: 8/10/98 , 1998	MOHAMMAD FAROQUE
STATE OF Connecticut) : SS COUNTY OF Fairfield)	Danbury, CT August 10, 1998
subscriber, personally came M to me to be the same person d	August , 1998, before me, the chammad Farcoque to me known and known escribed in and who executed the acknowledged to me that (he) (************************************
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(Seal)

Notary Public

My Commission Expires 3/31/03

PATENT REEL: 9403 FRAME: 0828