FORM PTO-1595 (Rev. 6-93) OMB No. 06510011 (exp. 4/94) REC 08-28-	1998 HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings	
To the Honorable Commissioner of Pat. 100809	2035 _ched original documents or copy thereof.
 Name of conveying party(ies): Norman G. Bishop 106 Charmaine Drive, South Woodville, Texas 75979 Additional name(s) of conveying party(ies) attached? Yes X No 	2. Name and address of receiving party(ies) Name: Engineering, Separation of Recycling, Ltd. Co. Internal Address:
3. Nature of conveyance:	
Assignment D Merger	Street Address: 401 Water Street
Security Agreement Change of Name Other	City: <u>Waxahachie</u> State: <u>Texas</u> ZIP:75165
Execution Date: <u>August 11, 1998</u>	Additional name(s) & address(es) attached? D Yes 2 No
A. Patent Application No.(s)	n, the execution date of the application is: <u>August 18, 1</u> 99 B. Patent No.(s)
Additional numbers attached? YesXX No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Jacqueline M. O'Brien	7. Total fee (37 CFR 3.41)\$ 40.00
Internal AddressJONES, DAY, REAVIS & POGUE	X Enclosed
North Point	XX Authorized to be charged to deposit account, if over or underpayment
Street Address:901 Lakeside Avenue	8. Deposit account number:
City: <u>Cleveland</u> State: <u>Ohio</u> ZIP: <u>4411</u> 4	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and forrect and any attached copy is a true copy of the original document. Jacqueline M. O'Brien Name of Person Signing Total number of pages including come sheet attachments and document. 3 Date	
Total number of pages including cover sheet, attachments, and document:	
Commissioner of Patents & Trademarks, Box Assignment ENT Washington, D.C. 20231 KEEL: 9595 FRAME: 0406	

ASSIGNMENT (Sole)

WHEREAS, new and useful improvements and inventions have been made by the undersigned

METHOD AND APPARATUS FOR PROCESSING ORGANIC MATERIALS TO PRODUCE CHEMICAL GASES AND CARBON CHAR

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the date indicated below in the appropriate space to the right of the signature of the undersigned, which application is further identified as Jones, Day, Reavis & Pogue Docket No. 952229-010-034.

WHEREAS, Engineering, Separation & Recycling, Ltd. Co., a Texas corporation, having a principal place of business at 401 Water Street, Waxahachie, Texas 75165, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest in the United States and throughout the world, in, to, and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted to said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary or desirable to secure for or vest in assignee, its successors, or assigns any improvement, inventions, right, title, interest, application, patent, patent right, or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same.

"Express Mail" mailing label number EL098128919US

Date of Deposit <u>August 18, 1998</u>

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed: Assistant Commissioner for Patents, Washington, D.C. 20231.

O'Brien <u>Jacqueline M.</u> finted Name of Person Mailing Paper or Fee UN

Signature of Person Mailing Paper or Fee

in

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

ust 11,1998 I signed this assignment Norman G. Bishop

Post Office Address:

106 Charmaine Drive, South Woodville, Texas 75979

August 11, 1998 Date I Spened Decidration or Oath

STATE OF TEXAS

COUNTY OF TYLER

ss.

The above named Norman G. Bishop, known to me, appeared before me this $//\frac{4}{1}$ day of Augus +, 1998, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.



cerly Reese

(Notarial Seal)

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