

ASSIGNMENT
(Sole)

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

**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.

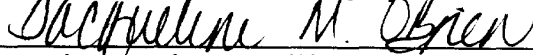
"Express Mail" mailing label number EL098128919US

Date of Deposit August 18, 1998

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.

Jacqueline M. O'Brien

Printed Name of Person Mailing Paper or Fee



Signature of Person Mailing Paper or Fee

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

Norman G. Bishop
Norman G. Bishop

August 11, 1998
Date I signed this assignment

August 11, 1998
Date I signed Declaration or Oath

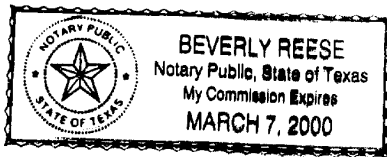
Post Office Address: 106 Charmaine Drive, South
Woodville, Texas 75979

STATE OF TEXAS

COUNTY OF TYLER

} ss.
}

The above named Norman G. Bishop, known to me, appeared before me this 11th day of August, 1998, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.



Beverly Reese
Notary Public

(Notarial Seal)