FORM PTO-1595 (Modified)	7-2000 Docket No.: 10001-2
(Rev. 6-93) OMB No. 0651-0611 (exp. 4/94) Copyright 1994-97 LegalStar P09/REV02	T U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	189567
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3. Nature of conveyance: X Assignment Image: Marger	Street Address: 3225 Gallows Road
Security Agreement Change of Name	
Other	City: Fairfax State: VA ZIP: 22037
Execution Date: September 12, 18, 2000	– Additional name(s) & address(es) attached? 🔲 Yes 🛛 No
09/461,266	
Additional numbers at	tached?
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PATENT REEL: 011153 FRAME: 0063
 Docket No.
 10001-2

 Serial No.
 09/461,266

 Filed
 December 15, 1999

ASSIGNMENT:

I/We, the undersigned person(s) whose name(s), nationality(ies) and address(es) are set out below by my/our respective names and signature(s) have made an invention in **HIGH-CAPACITY VAPOR/LIQUID CONTACTING DEVICE,** filed as U.S. Serial No. 09/461,266 on December 15, 1999, and further identified by Mobil Office of Legal Counsel Docket Number 10001-2.

Mobil Oil Corporation, a corporation of New York ("Company"), wishes to acquire the entire right, title and interest in and to the invention and all intellectual property rights that may be granted for it.

In consideration of these premises and in performance of obligations which arose out of the terms of my/our employment by Company or an Affiliate of Company at the time the invention was made, I/we sell, transfer and assign to Company, its successors and assigns, the entire right, title and interest in and to the invention and to all intellectual property rights that may be granted for it, including the rights to all patents, together with all divisions, reissues, substitutions, continuations and extensions of the patent application and of any patents granted on it, and all rights arising under the International Convention for the Protection of Industrial Property by filing any applications for intellectual property rights to the invention. I/We acknowledge that this assignment carries with it the right in Company to apply for and obtain in all countries of the world any and all rights to the invention as intellectual property, by attorneys and agents of Company's selection and the right to procure the grant of all intellectual property rights including patents, to Company in its own name as assignee of the entire right, title and interest to the invention.

I/We will, at Company's expense, perform all lawful acts which Company, its successors, assigns, nominees and legal representatives may request to carry out the purposes of this assignment and I/we will assist Company, its successors, assigns, nominees and legal representatives, in every lawful way to obtain, sustain and enforce all intellectual property rights for the invention, in all countries of the world, including specifically the following:

(a) I/we will communicate to Company all facts known to me/us about the invention;

(b) I/we will execute all lawful papers for carrying out the purposes of this assignment, including all lawful oaths and affidavits, one or more written confirmations of this assignment, all applications for intellectual property rights in foreign countries and all divisional, continuation, reissue and substitute applications for intellectual property rights for the invention;

(c) I/we will testify in any legal proceedings which involve the invention or any intellectual property rights granted for it.

I/We acknowledge and agree that the obligations set out in this assignment are binding on me/us and on my/our heirs, executors, administrators and assigns.

I/We executed this assignment on the date(s) shown below.

CITIZENSHIP: Citizen of U.S.A.

RESIDENCE: Hamilton, NJ

John Scott Bucharan

Date: 9/18/2000

POST OFFICE ADDRESS: 663 Paxson Avenue Hamilton, NJ 08619-1140

CITIZENSHIP: Citizen of U.S.A.

<u>Barne Kim Stohen</u> Berne Kim Stober Date: <u>Sept. 12, 2000</u>

RESIDENCE: Gainesville, VA

POST OFFICE ADDRESS: 14415 Dunnwoody Ct. Gainesville, VA 20155

STATE OF NEW JERSEY

COUNTY OF <u>Horicester</u>

John Scott Buchanan, who is/are known by me, appeared in person before me, signed this assignment and acknowledged that it was signed voluntarily on the date(s) shown above next to the respective signature(s).

Jebrah L. Gurdano

DEBORAH L. GIORDANO NOTARY PUBLIC OF NEW JERSEY My Commission Expires May 19, 2005

> PATENT REEL: 011153 FRAME: 0065

COMMONWEALTH OF VIRGINIA

COUNTY OF PRINCE WILLIAM

Berne Kim Stober, who is/are known by me, appeared in person before me, signed this assignment and acknowledged that it was signed voluntarily on the date(s) shown above next to the respective signature(s).

Varen K. Ampson Notary Public

Karen K. Simpson, Notary Public Commonwealth of Virginia My Commission Expires February 28, 2002

PATENT REEL: 011153 FRAME: 0066

RECORDED: 09/21/2000