

PATENT ASSIGNMENT

WHEREAS, we, GEOFFREY DEARNALEY and JAMES H. ARPS, having a mailing address of Southwest Research Institute, 6220 Culebra Road, San Antonio, Texas 78228-0510, have invented new and useful improvements in

AMORPHOUS CARBON COMPRISING A CATALYST

for which application is made for Letters Patent, said application being executed on even date, and further being identified by Attorney's Docket No. SwRI-2385ZA.

WHEREAS, Southwest Research Institute, a corporation of the State of Texas, having a correspondence address of 6220 Culebra Road, San Antonio, Texas 78228-0510, is desirous of acquiring our entire right, title and interest in said application and our Letters Patent which may issue thereon.

NOW, THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, we hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all our title and interest in and to said invention, patent application and any patent which may issue thereon, including all priority rights for patent applications foreign to the United States of America.

WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and we authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

IN TESTIMONY WHEREOF, I execute this Assignment on the 30th day of September, 1998.

Geoffrey Dearnaley

GEOFFREY DEARNALEY

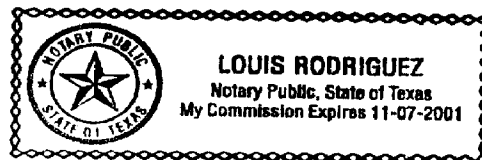
STATE OF TEXAS §
COUNTY OF BEXAR §

Before me personally appeared the above-identified individual and acknowledged the foregoing Assignment to be his voluntary act and deed on the 30th day of September, 1998.

Louis Rodriguez


NOTARY PUBLIC

Seal



PATENT ASSIGNMENT

IN TESTIMONY WHEREOF, I execute this Assignment on the 1st day of October, 1998.


JAMES H. ARPS

STATE OF TEXAS §
COUNTY OF BEXAR §

Before me personally appeared the above-identified individual and acknowledged the foregoing Assignment to be his voluntary act and deed on the 1st day of OCTOBER, 1998.


NOTARY PUBLIC

Seal

