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T the Honorable Commissioner of I 101097	684
1. Submission Type: New Resubmission (Non-Recordation) Document ID# Correction of PTO Error Reel # Frame # Corrective Document Reel # Frame # Data Element in Question: 1 Lloyd, Ralph Birchard 2 Howard, Edward G.	2. Conveyance Type: Assignment Security Agreement License Change of Name Merger Other US. GOVERNMENT (For Use ONLY by U.S. Government Agencies) Departmental File Secret File Total No. of pages of conveyance document including attachments 5. Name and address of receiving party(ies): E. I. DU PONT DE NEMOURS AND COMPANY LEGAL PATENTS 1007 MARKET STREET WILMINGTON, DELAWARE 19898
Additional name(s) of conveying party(ies) attached?: ☐ Yes ■ No Execution Date: ¹ 03/08/1999 ² 02/25/1999	Additional name(s) & address(es) attached? ☐ Yes ■ No
	ation, the execution date of the application is: B. Patent No.(s): attached: □ Yes ■ No
6. Correspondent Name & Address: JOHN S. HENDRICKSON E. I. DU PONT DE NEMOURS AND COMPANY LEGAL-PATENTS 1007 MARKET STREET WILMINGTON, DELAWARE 19898	7. Total number of applications and patents involved: 1 8. Total fee (37 CFR 3.41)
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of the original document. JANE E. CLARK	Bard 7/1/12
To the best of my knowledge and belief, the foregoing in of the original document.	formation is true and correct and any attached copy is a true co

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ASSIGNMENT

We, the undersigned

Ralph Birchard Lloyd and Edward G. Howard

Hereby declare that

We are the true and first inventors of an invention relating to

Desulfurization of Petroleum Products

which is disclosed in United States Patent Application No. 09/240,216 filed on January 29, 1999 (Case

No. FL-0152); and, for valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby sell, assign, and transfer unto E. I. du Pont de Nemours and Company, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, the entire right, title, and interest in and to the aforesaid application for Letters Patent, including any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, and the entire right, title and interest in and to any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, and in and to any and all applications for Letters Patent for any such inventions in any country whatsoever, and in and to any and all patents for any such inventions in any country whatsoever, with the sole right to file such applications in its name or ours, including the sole right to file such applications under the aforesaid International Convention or other treaty or understanding, together with the sole right to have said patents granted in its name or ours and to enforce said patents and to sue for and recover profits and damages for any and all infringements thereof, and hereby agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said inventions, to testify in any legal proceeding, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

Ralph Birchard Hoyd (L.S.)
Ralph Birchard Lloyd

Edward G. Howard

DATE: Felanary 25,1999

PATENT REEL: 010099 FRAME: 0782

RECORDED: 07/16/1999