FORM PTO-1595 (Rev. 6-93)	08-06-2001	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office HTS6119
To the Honorable Commissioner of Patents and Tra	101800240	ocuments or copy thereof.
1. Name of conveying party(ies): Michael JAHN – November 16, 1998 Bernd-Georg PIETRAS – November 16, 1998	2. Name and address Shell R P.O. B Cheste	
Additional name(s) of conveying party(ies) attached?		JUL 2 7 20,48
3. Nature of Conveyance: Assignment Merger Security Agreement Change of Other Execution Date: November 16, 1998 4. Application number(s) or patent number(s):		s) & address(es) attached? Yes No
If this document is being filed together with a new	application, the execution date of the application	lication is:
A. Patent Application No(s).09/485,546	B. Patent No(s).	
5. Name and address of party to whom correspondent concerning document should be mailed: Name: Beverlee G. Steinberg Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Houston, Texas 77252-2463		f applications and patents involved: CFR 3.41): \$\frac{40.00}{2}\$
	8. Deposit account	19-1800
/2001 GONNED1 00000034 191800 09485546		opy of this page if paying by deposit account)
581 40.00 CH	DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing original document. Beverlee G. Steinberg Name of Person Signing	ng information is true and correct and any Signature	y attached copy is a true copy of the $7 - 24 - 01$ Date
Total number of pages including cover sheet, attachm I hereby certify that this correspondence is being depote the Commissioner of Patents and Trademarks, Washin	osited with the United States Postal Servi	

PATENT

HTS 6119 USA P

ASSIGNMENT

WHEREAS I/we

Michael JAHN, a German national of Am Kohlerort 12, D-29313 Hambühren/Oldau, Germany and Bernd-Georg PIETRAS, a German national of Sandriedeweg 12, D-30900 Wedemark, Germany

have invented a certain improvement in

APPARATUS FOR AMORPHOUS BONDING OF TUBULARS

WHEREAS I/we have executed an application for Letters Patent of the United States in connection with this invention on the

WHEREAS, SHELL RESEARCH LIMITED, a Company organized under the laws of the United Kingdom, of Shell Centre, 2 York road, Waterloo, London SE1, United Kingdom, is desirous of acquiring all rights to this invention in the United States:

NOW THEREFORE for valuable consideration received,

I/we Michael JAHN, a German national of Am Kohlerort 12, D-29313 Hambuhren/Oldau, Germany and Bernd-Georg PIETRAS, a German national of Sandriedeweg 12, D-30900 Wedemark, Germany

hereby assign to SHELL RESEARCH LIMITED, its successors and assigns, all rights to this invention in the United States of America, including all rights in the above-mentioned application and any patent which may be issued thereon in the United States and any other application which may be filed or patent which may be issued on said invention in the United States.

AND I/we hereby agree that I/we will upon request execute any instrument which SHELL RESEARCH LIMITED desires to carry this assignment into effect and perfect the title transferred hereby or to prosecute the above-mentioned application.

AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee.

Langenhagen, Germany

16th this

November 1998 day of

2 witnesses: of Michael JAHN

1) Dr. Jörg Lorenz

2) Karyna Slotorz

2 witnesses of : B-G Pietras

1) Dr. Jörg Lorenz

2) Karyna Slotorz

RECORDED: 07/27/2001

4. Slowy

(Jahn)

(Pietras)

PATENT REEL: 012029 FRAME: 0282