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Name	En	ter for the first Receiving Party on	ıy.
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Address (line 2) One Parklane Address (line 3) Dearborn		40126	Assignment.)
	Parklane Towers East		representative is attack (Designation must be a separate document from
Name (lime 2) A Michigan Co			States, an appointment of a domestic
Name (line 1) Ford Global 1			is an assignment and to receiving party is not domiciled in the United
Receiving Party		Mark if additional names of reco	riving parties attached
Name (line 2)			
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Name (fine 2) A Delaware Co	rporation		Execution Date Month Day Year
Name (line 1) Ford Motor Co	mpany		02-26-03
Conveying Party(ies)		onal names of conveying parties a	
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FO: The Commissioner of Patents Submission Type	and Trademarks: Please record to Conveyance 1	he attached original docume	nt(s) or copy(ies).
	RECORDATION FORM C PATENTS O		CTIOH
Docket No. 202-0770	102409543	- 22 - 3 13	ip: 52
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FORM PTO-1619B Expres 08/30/99 OMB 0851-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	S Area Code and Telephone Number	313-594-1145
Name Allan J. Lippa - 32,258		
Address (ine 1) Ford Global Technol	logies, LLC	
Address (me 2) Suite 600 - Parklan	e Towers East	
Address (time #) One Parklane Boulev	vard	
Address (line 4) Dearboxn, MI 4	8126	
Pages Enter the total number of including any attachmen	pages of the attached conveyance docu	ument # 1
Application Number(s) or Patent N		If additional numbers attached
Patent Application Number or to Patent Application Number (s)	the Patent Number (DO NOT ENTER BOTH number) Pate	rs for the same property). ent Number(s)
10/374168		
If this document is being filed together with a new is signed by the first named executing inventor.	Petent Application, enter the date the patent application	stion was Month Day Year
Patent Cooperation Treaty (PCT)	PCT PCT	PCT
Enter PCT application number only if a U.S. Application Num		
has not been assigned.	PCT PCT	PCT
Number of Properties Enter the	total number of properties involved.	# 1
Fee Amount Fee Amou	nt for Properties Listed (37 CFR 3.41):	\$ 40.00
Method of Payment: En	nclosed Deposit Account X	
(Enter for payment by deposit account or if a	additional fees can be charged to the account.) Deposit Account Number:	# 06-1510
	Authorization to charge additional fees:	Yes X No
Statement and Signature		
To the best of my knowledge and attached copy is a true copy of th indicated herein.	belief, the foregoing information is true e original document. Charges to depos	and correct and any it account are authorized, as
Maria Leos	Maria Leas	March 28, 2003
Name of Person Signing	Signature	Date

PATENT REEL: 013908 FRAME: 0426

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, Ford Motor Company (Ford), a corporation organized and existing by virtue of the laws of the State of Delaware and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is the owner of the invention claimed in the patent application number referenced below, filed concurrently herewith in the United States Patent and Trademark Office (USPTO).

WHEREAS, Ford Global Technologies, LLC, a company organized and existing by virtue of the laws of the State of Delaware and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, Ford by these presents does assign and transfer unto Ford Global Technologies, LLC the full and exclusive right for the United States of America and for all foreign countries to said invention, together with all patent applications, divisionals, continuations-in-part, continuations, renewals, or secondary filings thereof.

Ford Motor Company

By:

Thomas J. DeZure

Title: Assistant Secretary

Date: 02-26-03

Attorney Docket No.: 202-0770

USPTO Application Serial No.: 10/374,168

USPTO Filing Date: February 26, 2003

RECORDED: 04/03/2003

PATENT REEL: 013908 FRAME: 0427