8. Deposit account number:    05-1712				Docket No.: 2002B016A				
Tab settings → → → → ↑ 102406161  To the Honorable Commissioner of America and Trademarks: Please record the attached original documents or copy thereof.  1. Name of conveying party(les):    Secrege Stephens	(Rev. 03-01)	04-01-200	)3 3	HEET				
To the Honorable Commissioner of animals and Trademarks: Please record the attached original documents or copy thereof.  1. Name of conveying party(les):  2. Name and address of receiving party(les):  3. Nature of conveyance:  3. Name: ExxonMobil Chemical Patents Inc.  Internal Address:  3. Name: ExxonMobil Chemical Patents Inc.  Internal Address: 13501 Katy Preway  4. Application number(s) or patent numbers(s):  If this document is being filed together with a new application, the execution date of the application is: March 14, 2003  4. Application number(s) or patent numbers(s):  If this document is being filed together with a new application, the execution date of the applications and patents involved:  3. Patent Application No.(s)  4. Additional numbers attached?  4. Patent Application sand patents involved:  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Lucinda Lomas  Internal Address:  6. Total number of applications and patents involved:  1. Problem 2149  3. Authorized to be charged to deposit account  3. Authorized to be charged to deposit account  3. Authorized to be charged to deposit account  4. Authorized to the charged to deposit account number:  6. Total number of applications and patents involved:  1. Self-extra Address <sup>1</sup> of the paying by deposit account number:  1. Self-extra Address <sup>2</sup> of the paying by deposit account number:  1. Self-extra Address <sup>3</sup> of the paying by deposit account number:  1	OMB No. 0651-0027 (exp.5/31/2002)			1	Patent and 1	Trademark Office		
1. Name of conveying party(les):    Courty Stephens	Tab settings → → → ▼	1 (22)		<b>V</b>	▼	▼		
Additional names(s) of conveying partyles)  3. Nature of conveying partyles)  3. Nature of conveying partyles)  3. Nature of conveying partyles)  4. Assignment  Change of Name  City: Houston  City: Houston  State: TX ZIP: 77079  Additional name(s) & address(es) attached?   Yes   No  Additional name(s) & address(es) attached?   Yes   No  Additional name(s) & address(es) attached?   Yes   No  A Patent Application number(s) or patent numbers(s):  If this document is being filled together with a new application, the execution date of the application is:   March 14, 2003    B. Patent No.(s)  AWAITED  Additional numbers attached?   Yes   No  6. Total number of applications and patents involved:   I  Name: Lucinda Lomas  Internal Address:   ExxonMobil Chemical Company   Enclosed - Any excess or insufficiency should be credited or debited to deposit account  P O Box 2149  City: Baytown   State: TX ZIP: 77522   (Attach duplicate copy of this page if paying by deposit account)  O NOT USE THIS SPACE  7. Total best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.   Lucinda Lomas (Reg. No.: \$1,964)   March 14, 2003	To the Honorable Commissioner of ı	atoms and Trademarks:	Please record	the attached o	riginal documents or c	opy thereof.		
Additional names(s) of conveying partyles)  Assignment   Merger   Street Address: 13501 Knty Freeway    Security Agreement   Change of Name   City: Houston   State: TX   ZIP: 77079    Execution Date: March 12, 2003   Additional name(s) & address(es) attached?   Yes   No   Application number(s) or patent numbers(s):  If this document is being filed together with a new application, the execution date of the application is: March 14, 2003  A Patent Application No.(s)   B. Patent No.(s)    Additional numbors attached?   Yes   No   Name: Lucinda Lomas   Name: Lucinda Lom		***************************************	2. Name and	address of rec	ceiving party(ies):			
Additional names(s) of conveying party(fis)  3. Nature of conveyance:    Assignment	)	/	Name: ExxonMobil Chemical Patents Inc.			5		
Additional names(s) of conveying party(fes)  3. Nature of conveyance:  Satisfy Assignment   Merger   Street Address: 13501 Katy Freeway    Security Agreement   Change of Name   City: Heuston   State: TX ZIP: 77079    Execution Date: March 12, 2003   Additional name(s) & address(es) attached?   Yes Satisfy No    4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: March 14, 2003    A. Patent Application No.(s)   B. Petent No.(s)    Additional numbers attached?   Yes Satisfy No    5. Name and address of party to whom correspondence concerning document should be mailed:   Name: Lucinda Lomas   Internal Address: ExxonMobil Chemical Company   P.O. Box 2149   Enclosed - Any excess or insufficiency should be credited or debited to deposit account   Satisfy No   State: TX ZIP: 77522   Authorized to be charged to deposit account    Statement and signature.   OD NOT USE THIS SPACE   OD	03/	14100	Internal Ac	dress:		979		
Street Address: 13501 Katy Freeway    Security Agreement	Additional names(s) of conveying party(les)	Yes ⊠ No		Waddaha.		)/388		
City: Houston State: TX ZIP: 77079  Execution Date: March 12, 2003 Additional name(s) & address(es) attached?	3. Nature of conveyance:					103		
Execution Date: March 12, 2003  Additional name(s) & address(es) attached?	☑ Assignment	] Merger	Street Add	ress: <u>13501 K</u>	laty Freeway			
Additional name(s) & address(es) attached?	☐ Security Agreement ☐	Change of Name						
4. Application number(s) or patent numbers(s):  If this document is being filed together with a new application, the execution date of the application is:  March 14, 2003  A. Patent Application No.(s)  Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Lucinda Lomas  Internal Address: ExxonMobil Chemical Company  P O Box 2149  7. Total fee (37 CFR 3.41):\$ 40.00  Internal Address: ExxonMobil Chemical Company  P O Box 2149  3. Authorized to be charged to deposit account  3. Deposit account number:  05-1712  City: Baytown  State: TX ZIP: 77522  (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Lucinda Lomas (Reg. No.: 51,964)  March 14, 2003	☐ Other		City: Hous	ton	State: TX Z	ZIP: 77079		
Additional numbers attached?   Anditional numbers attached?   Additional numbers attached?	Execution Date: March 12, 2003		Additional nam	ne(s) & address(	(es) attached?   Yes	⊠ No		
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A. Patent Application No.(s)  AWAITED  Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Lucinda Lomas  Internal Address: ExxonMobil Chemical Company  PO Box 2149  7. Total fee (37 CFR 3.41):\$ 40.00  □ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  Mathorized to be charged to deposit account  State: TX ZIP: 77522  City: Baytown  State: TX ZIP: 77522  (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Lucinda Lomas (Reg. No.: 51,964)	• • • • • • • • • • • • • • • • • • • •	` '	. the execution	date of the apr	olication is: March 1.	4 2002		
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Internal Address: ExxonMobil Chemical Company  PO Box 2149  3/31/2003 ECOOPER 00000100 051712 10388979  Authorized to be charged to deposit account  8. Deposit account number:  05-1712  City: Baytown  State: TX ZIP: 77522  City Baytown  State: TX ZIP: 77522  ONOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Lucinda Lomas (Reg. No.: 51,964)  March 14, 2003			6. Total numb	per of application	ons and patents involv	ed: 1		
Internal Address: ExxonMobil Chemical Company  PO Box 2149  3/31/2003 ECOOPER 00000100 051712 10388979  Authorized to be charged to deposit account  8. Deposit account number:  05-1712  City: Baytown  State: TX ZIP: 77522  City: Baytown  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Lucinda Lomas (Reg. No.: 51,964)  March 14, 2003	Name: Lucinda Lomas		7. Total fee (3	37 CFR 3.41):.	\$ 40.00			
PO Box 2149  3/31/2003 ED00PER 00000100 051712 10388979  Authorized to be charged to deposit account  8. Deposit account number:  05-1712  City: Baytown State: TX ZIP: 77522 (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Lucinda Lomas (Reg. No.: 51,964)	Internal Address: ExxonMobil Chem	deal Company		,		.1 .1 1		
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Tallio of Ground Guilland Guilland I - Dale	Name of Person Signing		Signature	AND THE RESERVE AND A SECOND CO.	Date			

## ASSIGNMENT

## **INVENTOR or INVENTORS:**

## George Stephens

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Chemical Patents Inc., a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

## Burner Design for Reduced NO<sub>x</sub> Emissions

12th said application having been executed on the day(s) of March 2003, and being further identified as USSN Not Yet Assigned Case No. 2002B016A; and all rights of priority created by said application under provisions of international conventions or treaties.

- 2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.
- 3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.
- 4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.
- 5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the abovereferenced patent application.

IN WITNESS WHEREOF,	this assignment	has been	executed b	y UNDERSIGNED	on the	date
opposite UNDERSIGNED'S NAME.						

DATE 12 Clarch 2003

Sylvie S. Wi

George Stephens

**RECORDED: 03/14/2003**