THI712 1 02472351 To the Honorable Commissioner of Patents and I mocmans. Prease record the attached original documents or copy thereof. 1. Name of conveying party(ies): CDI ENCINEERING SOLUTIONS, INC. 1801 Market Street, 14th Floor, Philadelphia, PA 19103 C - Q - G 3 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of Conveyance: Assignment Merger Change of Name Other: Security Agreement Change of Name Other: Execution Date: May 16, 2003 4. Application number(s) or patent number(s): This document is being filled together with a new application, the execution date of the application is: B. Patent No(s) A. Patent Application No(s). 10/303,477 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Donald F. Haas Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Houston, Texas 77252-2463 7. Total fee (37 CFR 3.41):	FORM PTO-1595	06-13-2003	U.S. DEPARTMENT OF COMMERCE
1. Name of conveying party(ies): CDI ENGINEERING SOLUTIONS, INC. 1801 Market Street, 14° Floor, Philadelphia, PA 19193 Additional name(s) of conveying party(ies) attached? □ Yes ☒ No 3. Nature of Conveyance: ☒ Assignment □ Change of Name ☐ Other: ☐ Other: ☐ Application mother(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No(s) A Patent Application No(s). 10/303,477 Additional numbers attached? □ Yes ☒ No S. Name and address of party to whom correspondence concerning document should be mailed: Name: Danald E Haas Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Houston, Texas 77252-2463 6. Total number of applications and patents involved: ———————————————————————————————————	(Rev. 6-93)	()==1=((1=))	ET Patent and Trademark Office TH1712
1. Name of conveying party(ies): CDI ENGINEERING SOLUTIONS, INC. 1801 Market Street, 14th Phor. Philadelphia, PA 19103 G. — Q. — 33 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of Conveyance:	To the Honorable Commissioner of Pate	102472351 ents and Trademarks. Please record th	e attached original documents or copy thereof.
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Additional name(s) of conveying party(ies) attached?		• • •	2 10 10
Additional name(s) of conveying party(ies) attached?			Shell Oil Company
Additional name(s) of conveying party(ies) attached?			910 Louisiana
Additional name(s) of conveying party(ies) attached?		_	Houston, Texas 77252-2463
Security Agreement Merger Change of Name Additional name(s) & address(es) attached? Yes No	6-4-03		
Security Agreement Merger Change of Name Additional name(s) & address(es) attached? Yes No	Additional name(s) of conveying party(ies) attached? Yes No		
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Other: Execution Date: May 16, 2003			
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A. Patent Application No(s). 10/303,477 Additional numbers attached?			on date of the application is:
Additional numbers attached?			B. Patent No(s)
5. Name and address of party to whom correspondence concerning document should be mailed: Name:	A. Patent Application No(s). 10/303,47		
Name:			
Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Houston, Texas 77252-2463 7. Total fee (37 CFR 3.41):		•	6. Total number of applications and patents involved:
Intellectual Property P.O. Box 2463 910 Louisiana Houston, Texas 77252-2463 7. Total fee (37 CFR 3.41):	Name: Donald F. Haas		
P.O. Box 2463 910 Louisiana Houston, Texas 77252-2463 7. Total fee (37 CFR 3.41):\$_40.00 □ Renclosed □ Authorized to be charged to deposit account 8. Deposit account number:			
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Authorized to be charged to deposit account 8. Deposit account number:			7. Total fee (37 CFR 3.41):
8. Deposit account number:			
(Attach duplicate copy of this page if paying by deposit account) 1/2003 ECDOPER 00000019 191800 10303477 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. Donald F. Haas			· ·
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. Donald F. Haas Name of Person Signing Signature Do To SE This St ACE Lace Lace Do To Se This St ACE Lace Lace Do To Se This St ACE Lace Lace Do To Se This St ACE Lace Lace Lace Do To Se This St ACE Lace		1	
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. Donald F. Haas Name of Person Signing Signature Donald F. Haas Signature Date	7/2003 ECDOPER 00000019 191800 10	303477 DO NOT USE TH	IIS SPACE
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Name of Person Signing Signature Date		/, / \ / \ /	
Name of Person Signing Signature Date	Donald F. Haas	Sarah	6-9-03
		3	Date

ASSIGNMENT

WHEREAS, THOMAS L. DELELLIS, an employee of CDI ENGINEERING SOLUTIONS, INC., a Delaware corporation, at the time he made his contribution to the subject invention, has been included as a co-inventor of an invention PROCESS AND APPARATUS FOR CRYSTALLIZATION OF POLYTRIMETHYLENE TEREPHTHALATE (PTT), for which application papers for United States Patent thereon, identified as TH-1712 (US) and as U.S. Patent Application No. 10/303,477, have been executed by him,

WHEREAS, CDI ENGINEERING SOLUTIONS, INC. was formerly known as CDI ENGINEERING GROUP, INC. and is the successor by merger of STUBBS OVERBECK & ASSOCIATES, INC.

WHEREAS, CDI ENGINEERING SOLUTIONS, INC. has rights under the SECRECY AGREEMENT AND ASSIGNMENT OF PATENT RIGHTS (copy attached), executed by THOMAS L. DELELLIS on June 2, 1986, wherein THOMAS L. DELELLIS has agreed to assign all ideas conceived by him to STUBBS OVERBECK & ASSOCIATES, INC., and

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, has equitable rights in and to said invention and desires to confirm such rights and to acquire all right, title and interest in and to said invention;

NOW THEREFORE, for valuable consideration received, CDI ENGINEERING SOLUTIONS, INC. hereby sells, assigns, and transfers to said SHELL OIL COMPANY, its successors and assigns, any and all right, title and interest which it may have in and to said invention in the United States and in all other countries throughout the world; including without limitation those in and to the above-named application and any continuation, substitute or division application thereof and the patent or patents which may be issued thereon in the United States and any reissue of any such patent, and those in and to any application or patent or utility model in any and all such other countries of the world, and further including the right to file further applications in all countries throughout the world in the name of SHELL OIL COMPANY or whomsoever SHELL OIL COMPANY may nominate, and to claim the priority of the above-named United States application under the International Convention of Paris of 1883.

The foregoing assignment shall be in the nature of a quitclaim assignment wherein CDI ENGINEERING SOLUTIONS, INC. assigns only the right, title and interest in and to the invention which it may have and CDI ENGINEERING SOLUTIONS, INC. makes no representation, warranty or assurance whatsoever regarding the actual ownership of any right, title and interest in and to the invention.

With respect to any country where for the filing of such an application and/or the transfer of priority rights a separate deed of sale, assignment or transfer is required, CDI ENGINEERING SOLUTIONS, INC. will undertake at the request and expense of SHELL OIL COMPANY to execute such separate deed to SHELL OIL COMPANY or to whomsoever SHELL OIL COMPANY may nominate.

And CDI ENGINEERING SOLUTIONS, INC. hereby agrees that CDI ENGINEERING SOLUTIONS, INC. will upon request and at SHELL OIL COMPANY'S expense execute any instrument which SHELL OIL COMPANY desires to carry this assignment in effect, and perfect the title transferred hereby, or to prosecute any of the above-mentioned United States applications or any foreign application on this invention.

And CDI ENGINEERING SOLUTIONS, INC. hereby sells, assigns, and transfers to said SHELL OIL COMPANY, its successors and assigns, any and all rights under said SECRECY AGREEMENT AND ASSIGNMENT OF PATENT RIGHTS that relate to the assignment, prosecution, procurement, administration, and management of patents and patent applications, only to the extent that such rights are to be actually and specifically exercised for said invention, with all other rights under said SECRECY AGREEMENT AND ASSIGNMENT OF PATENT RIGHTS being reserved by CDI ENGINEERING SOLUTIONS, INC..

And the Commissioner of Patents of the United States and the issuing authorities of all countries are hereby authorized to issue Letters Patent on said above-named application and on any continuation, substitute or division thereof to SHELL OIL COMPANY.

REEL: 014152 FRAME: 0011

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IN TESTIMONY WHEREOF, the undersigned have subscribed their names.

Joseph R. Seiders
Printed Name
Vice President
Title
May 16, 2003

Date

FOR CDI ENGINEERING SOLUTIONS, INC.:

Sworn to and subscribed to before me this the 16th day of May, 2003.

Notary Public

Commonwealth of Pennsylvania

NOTARIAL SEAL PAMELA E. BLALOCK, Notary Public City of Philadelphia, Phila. County My Commission Expires November 25, 2005

ASSIGNMENT

2 of 2

BBS ERBECK & ASSOCIATE INC.

SECRECY AGREEMENT

AND

ASSIGNMENT OF PATENT RIGHTS

THIS AGREEMENT, made and entered into by and between STUBBS OVERBECK & ASSOCIATES, INC., A Delaware Corporation and a subsidiary of CDI Corporation, A Pennsylvania Corporation, acting for itself (the term "Company" as hereinafter used being understood to be Stubbe Overbeck & Associates, Inc.) and the undersigned Employee.

WITNESSETH:

WHEREAS, the Employee in the course of such employment may receive or acquire confidential trade secrets of the Company and its Clients and desires to assure the Company that the secrecy of such trade secrets will be preserved by him.

WHEREAS, for the purpose of this agreement, the word confidential shall be defined as referring to any information or data obtained by the employee either specifically stated by the Company or its Clients as being confidential or which is obtained with the knowledge that it is not generally available to persons outside the employee of the Company or its Clients

NOTWITHSTANDING the foregoing, any technical information which was in the possession of Employee prior to such disclosure by Company or which is or shall lawfully become part of the public knowledge or literature or which otherwise shall lawfully become available to Employee from a source other than Company, shall not be subject to these provisions.

NOW, THEREFORE, for a valuable consideration, including the salary, wages or other compensation received or to be received by Employee from the Company, but without limitation upon the Company's right to terminate Employee's employment or other association with the Company, and the Employee's right to terminate his services, the Employee hereby convenants and agrees:

- l. That he will not without express authority of the Company communicate any information, including drawings, records, documents, manuals, techniques, procedures, formulae, statistics, data, and all other information of any kind or character, whether or not reduced to writing, which the Company specifies as being confidential to any person, firm or corporation other than to other employees of the Company authorized and required to receive such information in the performance of their duties for the Company.
- 2. That he will use his best efforts at all times to safeguard any information deemed confidential by the Company made available to him from falling into the hands of any unauthorized person and, in particular will not permit any such information, which has been reduced to writing, to be read, duplicated or extracted except upon authorization of the Company.

Employee will return to the Company all such written information when his duties no longer require his possession thereof, or whenever the Company shall so request, and in any event, will return all such written information in his possession to the Company upon termination of his employment by the Company.

- 3. That he will not utilize any such information deemed confidential by the Company to the Company's detriment or prejudice either on his own behalf or on behalf of any person, firm or corporation other than the Company.
- 4. That he will assign all ideas which may be conceived by him resulting from confidential information obtained from the Company or its Clients (that in the judgment of the Company are of an inventive nature) to the Stubbs Overbeck & Associates, Inc. or its assignee, and do further agree to cooperate in the subsequent obtaining of patents pending or ideas upon which patent actions have been initiated at the time of termination of his employment. It is understood that any idea of an inventive nature conceived or developed separately or jointly with others during his employment by Stubbs Overbeck & Associates, Inc. which in the judgment of the Company is not of sufficient interest to obtain a patent, the patentable idea reverts to the Employee, who then may pursue actively the obtaining of a patent in his own name. The Company further agrees to consider, or have considered, with reasonable promptness, every invention or discovery submitted in writing by Employee and to request specific assignment thereof if it deems the invention or discovery to be of material value to it. In case no specific assignment is requested within thirty (30) days after invention or discovery has been submitted, Employee may request in writing that the Company surrender its exclusive rights in such invention or discovery. Unless within thirty (30) days after such request the Company shall request Employee to execute a specific assignment of said invention or discovery, the Company shall release Employee from his obligation to assign all his rights under such invention or discovery.
- 5. All inventions, drawings, reports, manuals, documents, formulae, processes, techniques, and other information, relating to any activity to the Company, conceived, prepared, or developed by Employee during his employment by the Company shall be the property of the Company, and, if so considered by the Company, shall be treated as confidential information of the Company under the terms of this agreement.
- 6. All information and material which Employee has in his possession when employed shall remain his personal property. Should he elect to make any or all of this information available to the Company, it shall not be used to the detriment of the Employee.
- 7. The forgoing agreements are in addition to, and shall not be exclusive of, any and all other obligations and duties of the Employee, whether express or implied in fact or in law, with respect to the subject matter of this agreement.

The provisions of this agreement shall be binding upon Employee, personal representatives, and assigns.

Executed this	day of
	STUBBS OVERBECK & ASSOCIATES, INC.
	Vice President MOZ PRESIDENT
WITNESS: Kreen o	
	Thomas & Sellen
	Employee Signature
	THOMAS C. DE LE C. L (5 Please PRINT Employee Name
	a Trivite Timberland Home

PATENT REEL: 014152 FRAME: 0015

RECORDED: 06/09/2003