Attorney Docket #: 26409.00

Document ID No.: 102583843

RE

Form <b>PTO-1595</b> (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	06-07-20	04	T U.S. DEPARTMENT OF U.S. Patent and Tra	
Tab settings ⇔ ⇔ ⇔ ▼			▼ ▼	<b>.</b>
To the Honorable Commissions	10275961	10 .	ached original documents or copy th	nereof.
Name of conveying party(ies):		2. Name and a	ddress of receiving party(ies)	ı
Neptec Optical Solutions, Inc.	1	Name: JOII	n CARBERRY	
	2003	Internal Add	ress:	94
Additional name(s) of conveying party(ies) attach				
3. Nature of conveyance:				
Assignment	Merger	Stroot Add	2014 I also Earnost Cir	1
	Change of Name	Street Address: 2814 Lake Forest Circle		
Other				
		City: T	albottState:TNz	z <sub>ip: 37877</sub>
Execution Date: October 17, 2003		Additional name	(s) & address(es) attached? 🔲 Y	res 🔼 No
4. Application number(s) or patent num	iber(s):	*		
If this document is being filed together	er with a new applic	cation, the execu	ion date of the application is:	
A. Patent Application No.(s) 09/960,010		B. Patent No.(s)		
	Additional numbers attac	ched? 🗀 Yes 🏾	I No	
Name and address of party to whom concerning document should be maile	n correspondence		of applications and patents in	volved: 1
Name: Jack K. Greer, Jr.		7. Total fee (37 CFR 3.41)\$		
Internal Address:		☐ Enclosed		
		Authorize	ed to be charged to deposit a	ccount
Street Address: Pitts & Brittian, P.C.		8. Deposit acco	unt number: JUN	2004
P.O. Box 51295			16-1910	
City: Knoxville State: TN	_Zip: <u>37950-1295</u>	(Attach duplicate	copy of this page if paying by depos	sit account)
	DO NOT USE TI	HIS SPACE		
9. Statement and signature.				
To the best of my knowledge and bell is a true copy of the original documen	lief, the foregoing in	formation is true	and correct and any attached	d copy
Jack K. Greer, Jr.	it.	Memeth	Free Q 06-01-	2004
Name of Person Signing		Signature	Date	
Total number of	of pages including cover	sheet, attachments.	and documents 2	P

Form PTO-1595 REC	Express Mail No.: EL 969565783 10-2  Attorney Docket #: 26409.00	7-2003	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.  1. Name of conveying party(ies):  Neptec Optical Solutions, Inc.	Form PTO-1595 RECI (Rev. 03/01) 1025 OMB No. 0651-0027 (exp. 5/31/2002)	U.S. Patent and Trademark Office	
Neptec Optical Solutions, Inc.		Please record the attached original documents or copy thereof.	
3. Nature of conveyance:  Assignment	Neptec Optical Solutions, Inc.	Name: John CARBERRY	
Assignment  Security Agreement  Change of Name  Other.  City: Talbott State: TN Zip: 37877  Additional name(s) & address(es) attached? Yes No  1. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  09/960,010  Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Jack K. Greer, Jr.  Internal Address:  Pitts & Brittian, P.C.  P.O. Box 51295  Street Address:  Pitts & Brittian, P.C.  P.O. Box 51295  Authorized to be charged to deposit account  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  Attach duplicate copy of this page if paying by deposit account)  Jack K. Greer, Jr.  Jack K. Greer, Jr.  Local Address:  Additional numbers attached? No.(s)  B. Patent No.(s)  O. Total number of applications and patents involved:  Authorized to be charged to deposit account number:  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  Attach duplicate copy of this page if paying by deposit account)  Additional numbers attached?  (Attach duplicate copy of this page if paying by deposit account)  Authorized to be charged to deposit account)  Attach duplicate copy of this page if paying by deposit account)  Additional numbers attached?  Additional number of address:  B. Patent No.(s)  Additional number of address of party to No.  A Patent Application number:  A Patent Application number:  A Patent Application number of address of party to No.  A Patent Application number of address of party to No.  B. Deposit account number:  Authorized to be charged to deposit account of the paying by deposit acco		<b>-</b>	
City: Talbott State: TN Zip: 37877  Execution Date: Additional name(s) & address(es) attached?	Assignment	Street Address: 2814 Lake Forest Circle	
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  09/960,010  Additional numbers attached?  Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Jack K. Greer, Jr.  Internal Address:  Street Address:  Pitts & Brittian, P.C.  P.O. Box 51295  16-1910  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account) is a true copy of the original document.  Jack K. Greer, Jr.  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account) is a true copy of the original document.  Jack K. Greer, Jr.  (Attach duplicate copy of this page if paying by deposit account) is a true copy of the original document.  Jack K. Greer, Jr.			
If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  09/960,010  Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Jack K. Greer, Jr.  Internal Address:  Pitts & Brittian, P.C.  P.O. Box 51295  3/24  2003 IN This concerning by deposit account of the application is:  B. Patent No.(s)  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)	Execution Date: V	Additional name(s) & address(es) attached?   Yes   No	
concerning document should be mailed: Name: Jack K. Greer, Jr.  Internal Address:  Pitts & Brittian, P.C.  P.O. Box 51295  P.O. Box 51295  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.  Jack K. Greer, Jr.  7. Total fee (37 CFR 3.41)\$ \$40  Reference (37 CFR 3.41)\$  Authorized to be charged to deposit account number:  8. Deposit account number:  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  POPULATION OF CONTROL	A. Patent Application No.(s) 09/960,010	B. Patent No.(s)	
Name: Jack K. Greer, Jr.  Internal Address:  Pitts & Brittian, P.C.  P.O. Box 51295  P.O. Box 51295  Authorized to be charged to deposit account number:  **Authorized to be cha		6. Total number of applications and patents involved:	
Internal Address:    Authorized to be charged to deposit account	1	7. Total fee (37 CFR 3.41)\$ \$40	
Authorized to be charged to deposit account  8. Deposit account number:  8. Deposit account number:  16-1910  17-1910  18-1910  19-1910  1		<b>⊠</b> Enclosed	
Street Address:  Pitts & Brittian, P.C.  P.O. Box 51295  16-1910  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)  (Attach duplicate copy of this page if paying by deposit account)	mtemai Address.	Authorized to be charged to deposit account	
(Attach duplicate copy of this page if paying by deposit account)  2003 City: Knoxville State: TN Zip: 37950-1295  1 FC 8021  40.00 BF  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.  Jack K. Greer, Jr.	Street Address: Pitts & Brittian, P.C.	8. Deposit account number:	
Attach duplicate copy of this page if paying by deposit account)  O/24 2003 PRINE 00000061 09360015  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.  Jack K. Greer, Jr.	P.O. Box 51295		
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.  Jack K. Greer, Jr.  DO NOT USE THIS SPACE  10-22-2003	/24 2003 Jik RNE 00000061 09年0000 Zip: 37950-1295	· · · · · · · · · · · · · · · · · · ·	
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.  Jack K. Greer, Jr.  John Full 10-22-2003	/	THIS SPACE	
Name of Person Signing Signature / Date	To the best of my knowledge and belief, the foregoing is a true copy of the original document.  Jack K. Greer, Jr.	ck Kinnoth Awer 10-22-2003	
Total number of pages including cover sheet, attachments, and documents $\frac{2}{2}$	1 · · · · · · · · · · · · · · · · · · ·	<u> </u>	

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Express Mail No.: EL 969565783 US Docket Number: 26409.00

## **ASSIGNMENT**

Neptec Optical Solutions, Inc., a Delaware corporation, domiciled in the County of Jefferson,
TN

for good and valuable consideration, receipt of which is hereby acknowledged, has assigned and does hereby assign to

John CARBERRY, a individual of Tennessee, domiciled in Hamblen County, TN its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to U.S. Serial No. 09/960,010 , filed on 9/21/2001 , entitled:

Method of Producing Silicon Metal Particulates of Reduced Average Particle Size and in and to all patent and all convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to Assignee in accordance with this assignment.

Dated: 10/17/03

**RECORDED: 10/22/2003** 

Neptec Optical Solutions, Inc.

Name: Michael L. Smith

Title: Vice President of Engineering

STATE OF Tennessee ) ss.:		1944			
I hereby certify that before me personally appeared					
NOTARY PUBLIC	Cct. 17.	, 2103			
My Commission Expires:	1-13 2007				