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Please record the attached ori	102747900	
Name of Party(ies) conveying an interest:	2. Name ತಿಗೆರೆ ಓಡಿನ್ನನ್ನ ್ರ / receiving an interest:	
NARAYANAN ALWAR FINANCE SECTION BISHNU PHUYAL	Name: NAVIGATION TECHNOLOGIES CORPORATION	
BISTING FRIOTAL	Internal Address: Street Address: 222 Merchandise Mart Plaza	
5/17/04	City: Chicago State/Zip: Illinois 60654	
Additional name(s) of conveying party(ies) attached?		
☐ Yes ☒ No	Additional name(s) and addresses attached?	
Description of the interest conveyed:	Yes ⅓ No	
S Description of the interest conveyed.  ☐ Change of Name	Other:	
☐ Security Agreement ☐ Merger	DE FUBL NY 17 NNCE SI	
Execution Date: September 22, 2003	111	
4. Application number(s) or patent number(s). Additional she	4. Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No ☐ ☐ ☐ ☐ ☐	
If this document is being filed together with a new application, the execution date of the application is		
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A. Patent Application No.(s)	B. Patent No.(s)	
10/667, 699		
	tached? 🔲 Yes 🔀 No	
	6. Number of applications and patents involved: 1	
concerning document should be mailed:		
	<ul> <li>6. Number of applications and patents involved: 1</li> <li>7. Total fee (37 CFR 3.41) \$ 40</li> <li>Enclosed</li> </ul>	
concerning document should be mailed:  JON D. SHUTTER	7. Total fee (37 CFR 3.41) \$ 40  Enclosed  Authorized to be charged to Deposit Account No.	
concerning document should be mailed: JON D. SHUTTER NAVIGATION TECHNOLOGIES CORPORATION 222 MERCHANDISE MART PLAZA, SUITE 900	7. Total fee (37 CFR 3.41) \$40  Enclosed Authorized to be charged to Deposit Account No. 50-0728  8. Please charge any deficiencies in fee or credit any	
concerning document should be mailed: JON D. SHUTTER NAVIGATION TECHNOLOGIES CORPORATION 222 MERCHANDISE MART PLAZA, SUITE 900 CHICAGO, ILLINOIS 60654	7. Total fee (37 CFR 3.41) \$ 40  Enclosed  Authorized to be charged to Deposit Account No. 50-0728	
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concerning document should be mailed: JON D. SHUTTER NAVIGATION TECHNOLOGIES CORPORATION 222 MERCHANDISE MART PLAZA, SUITE 900 CHICAGO, ILLINOIS 60654  DO NOT USE  9. Statement and signature. To the best of my knowledge and belief, the foregoing info	7. Total fee (37 CFR 3.41) \$40  Enclosed  Authorized to be charged to Deposit Account No. 50-0728  8. Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 50-0728  THIS SPACE	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing infocopy of the original document.	7. Total fee (37 CFR 3.41) \$40  Enclosed  Authorized to be charged to Deposit Account No. 50-0728  8. Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 50-0728  THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing info copy of the original document.  Concerning document should be mailed: JON D. SHUTTER (Reg. No. 41,311)	7. Total fee (37 CFR 3.41) \$40  Enclosed  Authorized to be charged to Deposit Account No. 50-0728  8. Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 50-0728  THIS SPACE  THIS SPACE	
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	TO THE COM	ND TRADEMARKS	
	Please re	or copy thereof.	
1.	Name of Party(ies) conveying an in	Name and Address of Party(ies) receiving an interest:	
	NADAYANAN ALWAD	Name: NAVIGATION TECHNOLOGIES	
	NARAYANAN ALWAR MIKE MILICI	Name: NAVIGATION TECHNOLOGIES  CORPORATION	
	BISHNU PHUYAL 4.22-3	Internal Address:	
		Street Address: 222 Merchandise Mart Plaza	
		City: Chicago	
٨٨٠	ditional name(s) of conveying party(ies) attached?	State/Zip: Illinois 60654	
Auc	Initional fiame(s) of conveying party(les) attached:  ☐ Yes ☐ No	Additional name(s) and addresses attached?	
		☐ Yes ☒ No	
3.	Description of the interest conveyed:		
		Other:	
	Consults Associated		
	Security Agreement Merger		
	Execution Date:		
4.	Application number(s) or patent number(s). Additional shee	et attached? 🔲 Yes 🛛 No	
	If this document is being filed together with a new application	n, the execution date of the application is:	
	Dat	'A	
A.		B. Patent No.(s)	
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	Additional numbers attached? ☐ Yes ☒ No		
5.	Name and address of party to whom correspondence	6. Number of applications and patents involved: 1	
	concerning document should be mailed:		
		7. Total fee (37 CFR 3.41) \$ <u>40</u>	
	NAVIGATION TECHNOLOGIES CORPORATION 222 MERCHANDISE MART PLAZA, SUITE 900	<ul><li>☐ Enclosed</li><li>☒ Authorized to be charged to Deposit Account No.</li></ul>	
l	CHICAGO, ILLINOIS 60654	50-0728	
	,	8. Please charge any deficiencies in fee or credit any	
		overpayment to Deposit Account No. 50-0728	
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9.	Statement and signature.		
J 9.	To the best of my knowledge and belief, the foregoing infor	mation is true and correct and any attached cony is a true	
	copy of the original document.	mane is the arm sorrost and any attention sopy to a find	
	ION D. CHILITTED (Dec. No. 44 044)	20 At 9-22-03	
	JON D. SHUTTER (Reg. No. 41,311)  Name of Person Signing  Significant Signing	unature Date	
Name of Ferson Signing J Signature Date			
Total number of pages including cover sheet, attachments, and document: 4			

Rev. Dec-98 Document25

> PATENT REEL: 015333 FRAME: 0817

## <u>ASSIGNMENT</u>

WHEREAS, NARAYANAN ALWAR, MIKE MILICI and BISHNU PHUYAL, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "METHOD AND SYSTEM FOR OBTAINING ROAD GRADE DATA", executed by Assignors on the same date as this Assignment;

WHEREAS, NAVIGATION TECHNOLOGIES CORPORATION, a corporation organized and existing under the laws of the State of DELAWARE, having a place of business at CHICAGO, ILLINOIS, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Hundred Dollars (\$100.00) per assignor, and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or

PATENT REEL: Q15333 FRAME: 0818 \_ 1

any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:

9/22/2003

NARAYANAN ALWAR

DATED:

9/22/2003

MIKE MILICI

DATED:

9/22/2003

RISHNII PHIIYAI

STATE OF

ILLINOIS)

) Ss.

**COUNTY OF** 

COOK)

I, DEBRA HUFFMAN, A Notary Public in and for the County and State aforesaid, do hereby certify that NARAYANAN ALWAR, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this Z2 day September, 2003

Notary Public

(SEAL)

My Commission Expires:

OFFICIAL SEAL
DEBRA HUFFMAN
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES: 00-20-07

STATE OF ILLINOIS)

**COUNTY OF** COOK)

I, DEBRA HUFFMAN, A Notary Public in and for the County and State aforesaid, do hereby certify that MIKE MILICI, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this day September, 2003

OFFICIAL SEA

(SEAL)

My Commission Expires:

STATE OF

**COUNTY OF** 

ILLINOIS)

Ss.

Ss.

COOK)

I, DEBRA HUFFMAN, A Notary Public in and for the County and State aforesaid, do hereby certify that BISHNU PHUYAL, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 7 7 h day September, 2003

(SEAL)

My Commission Expires:

RECORDED: 05/17/2004

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