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7	ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO						
4	ABBITTOTAL TARRELO, OF GOTAL THAT THE TIME TO BE THE METERS OF THE TIME TO BE THE						
1	2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:						
	NAME: TOYOTA JIDOSHA KABUSHIKI KAISHA						
\mathbb{R}							
<u> </u>	ADDRESS: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 JAPAN						
	ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐YES ☒NO						
7	3. NATURE OF CONVEY			- MINO			
1	(Submit herewith only o			e copies of sam	e Assigi	nment signed by differ	ent inventors is one
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Pillsbury Madison & Sutro LLP Intellectual Property Group Ninth Floor, East Tower 1100 New York Avenue, N.W. Washington, D.C. 20005-3918

USA Patent Appln. Sole or Joint

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit: (4)(1)Akio OKADA INSERT (5)NAME(S) OF INVENTOR(S) (2)(3) [] x box if continued on page 2 the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s). assign(s) and transfer(s) unto: TOYOTA JIDOSHA KABUSHIKI KAISHA INSERT Toyota-shi, Aichi-ken, 471-8571 NAME(S) OF ASSIGNEE(S) & ADDRESS(ES) Toyota-cho, Japan (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as TITLE OF INVENTION NAVIGATION DEVICE FOR VEHICLE AND PREPARATION OF ROAD SHAPE DATA USED THEREFOR for which the undersigned executed an application for Letters Patent of the United States of America: NOTE → → (Complete (A) X even date herewith line A, B and/or C) **(B)** on (C) in U.S. Appln. No. filed AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred. The undersigned hereby authorize(s) Pillsbury Madison & Sutro, Intellectual Property Group, of the NOTE -> above address to insert hereon any further identification necessary or desirable for recordation of this document. DATE SIGNED INVENTOR(S) 1) February 8, 1999 2) Name: 3) Name: 4) Name: 5) Name: IF ADDITIONAL INVENTORS, check box | | and continue on page 2.

PAT-114 11/97

PATENT REEL: 9868 FRAME: 0146