Form PTO 1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)		-21-2003 	- ··· · ····	U.S DEPARTMENT OF COMMER Patent and Trademark Office					
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Akio SUMIZAWA and	Yoshinori ENDO	Name: Xanavi I	Name: Xanavi Informatics Corporation						
Additional name(s) of corattached? _ yes <u>X</u> no	nveying party(ies)	Internal Address	Internal Address: 6-35, Hironodai 2-chome, Zama-shi, Kanagawa 228-0012 Japan Additional name(s) & address(es) attached?						
3. Nature of Conveyance):	Additional name	litional name(s) & address(es) attached?						
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Execution Date: Octobe	r 3, 2003								
4. Application number(s) or patent number(s):	10/68250	69						
If this document is being October 3, 2003	filed together with a new		ution date of the application is:						
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PATENT REEL: 014598 FRAME: 0285

assigns in accordance herewith;

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

XANAVI INFORMATICS CORPORATION 6-35, Hironodai 2-chome, Zama-shi, KANAGAWA 228-0012 JAPAN

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

MAP DATA TRANSMITTING METHOD, MAP DATA TRANSMITTING APPARATUS, INFORMATION DEVICE AND MAP DATA TRANSMITTING SYSTEM

X executed concurrently herewith,

as set forth in his United States Patent Application (check one):

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in	and	to	said	United	States	Patent	Applicat	ion inc	cluding	any an	nd all	divisio	ns or	c
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such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or

representatives and assigns to the full end of the term or terms for which any and all

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of CROWELL & MORING, L.L.P., or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

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PATENT REEL: 014598 FRAME: 0286 ASSIGNMENTAttorney Docket No: _

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