FORM PTO-1595 (mc	odified)	RE(-2003	ET	U.S. DEPARTMENT OF COMMER Patent and Trademark Off	
			Ballet Hell Carte Hara				
To the Honorable or copy(ies) there	e Assistant Secretary an eof.	d Con	10238	36383	ase record the	attached original document(s	
1. Name of co	nveying party(ies):	2-2-	7-03	2. Name and	d address of recei	ving party(ies):	
Takahiro NA	KAGAWA			Name: <u>Ft</u>	JJITSU TEN LIMI	<u>TED</u>	
	of conveying party(ies) at	tached? N	<u>o</u>	Street Ad	Street Address: 1-2-28, Gosho-dori, Hyogo-ku,		
3. Nature of co	onveyance:					Hyogo 652-8510 9 apar	
X Assigni		Merge				S. 702	
Other	y Agreement		je of Name	Additional name	o(s) & address(es) atta	ached? <u>No</u>	
	ate: January 17, 200						
4. Application	number(s) or patent n	umber(s):			1ŗ 🚟	
	nt is being filed toget	her with	a new applicat	ion, the execution	on date of the ap	olication is: <u>January 17,</u>	
2003 A. Patent	Application No.(s)	10,3	73702	B. Patent No	.(s)		
		Α	dditional numb	। ers attached? <u>N</u>	<u>lo</u>		
	ddress of party to wh		espondence	6. Total num	ber of application	s and patents involved: 1	
concerning	document should be n	nailed:					
	NDEROTH, LIND & PO 1: Jeffrey R. Filipek , E		<u>L.P.</u>	7. Total fee ((37 CFR 3.41)	\$ <u>40.00</u>	
				X Enclos	sed (Check No	D. <u>54450</u>)	
Street Addre	ess: <u>2033 K Street, N</u>	<u> 1.W., Su</u>	<u>ite 800</u>			ed to deposit account	
City: <u>Washi</u>	ngton, State: <u>DC</u> ZIP	: <u>20006</u>	<u>6-1021</u>	8. Deposit ac	count number: 2	<u> 23-0975</u>	
			DO NOT USE	(Attach dupli	icate copy of this pag	e if paying by deposit account)	
				THIS STACE			
9. Statement a To the best or original docum	f my knowledge and beli	ief, the fo	regoing informati	ion is true and corr	rect and any attach	ed copy is a true copy of the	
Jeffrey R. Filip	pek , Reg. No. 41,471	<	SHLK.	The state of the s	February	27, 2003	
Name of Person			Signature	Tot	Date		
OMB No. 0651-00	11 (exp. 4/94)			101	ai number of pay	es including cover sheet:	
			Do not detac	h this portion			
Mail documents t	to be recorded with requ	ired cove	r sheet information	on:			
	Comm	issioner a	nd Assistant Sec	retary of Patents	and Trademarks		
				ignments D.C. 20231			
Dublic bunden see			-				
time for reviewing comments regard	g the document and gat ling this burden estimate	hering the to the U	data needed, and S. Patent and Tr	d completing and ademark Office, O	reviewing the samp Office of Information	ent to be recorded, including ble cover sheet. Send in Systems, PK2-1000C, 51-0011), Washington, D.C.	
/03/2003 FFANAEIA	00000024 10373702				THE COMMISSION	ONER IS AUTHORIZED	
FC:8021	40.00 QP				TO CHARGE AN	Y DEFICIENCY IN THE PAPER TO DEPOSIT	

PATENT REEL: 013818 FRAME: 0836

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
	Takahiro NAKAGAWA
Insert Name(s) of Inventor(s)	
Insert Name(s) of Assignee(s)	the undersigned hereby sell(s) and assign(s) to FUJITSU TEN LIMITED
Address	of 1-2-28,Gosho-dori,Hyogo-ku,Kobe-shi,Hyogo 652-8510 Japan
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
	NAVIGATION SYSTEM
Fitle of Invention	
	for which an application for patent in the United States has been executed by the undersigned on
Date of Signing Application	January 17, 2003
	The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
	The undersigned agree(s) to execute all papers necessary in connection with any interference which

may be declared concerning this application or continuation, division or reissue thereof and to cooperate

with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

> PATENT REEL: 013818 FRAME: 0837

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	17 January 2003, Na	me of Inventor	jakahiro	NAKAGAW	4
Date _	, Na	me of Inventor			·
Date _	, Na	me of Inventor			
Date	, Na	me of Inventor			
Date	, Na	me of Inventor			
Date _	, Na	me of Inventor			
-	this assignment should preferably or(s) should be witnessed by at l			nsul. If not, then the	he execution by the
W	itness <u>Masayuki</u>	Katsuno			
W	itness <u>Masayuki</u> itness <u>Hirometsu</u>	Lagama			
	hisd	ay of			
person:	ally came the above-named				
(they)	personally known as the individuexecuted the same of his (their)				ledge to me that he
SEAL					
Th	ne above application may be mor	e particularly identified	as follows:	Official Title	
U.S. A	pplication Serial No.		Filing Date		
Applica	ant Reference No		Atty. Docket	No	
Title of	f Invention				

PATENT RECORDED: 02/27/2003 REEL: 013818 FRAME: 0838