FORM PTO-1595 (Rev. 6-93)	12-20-2002	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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Tab settings		
To the Honorable Commissione	102317408	he attached original documents or copy thereof.
 Name of conveying party(ies): Hideaki NAGATSUMA Kazumi SAKUMOTO 	12/16/02/	2. Name and address of receiving party(ies) Name: Seiko Instruments Inc.
Hiroshi ODAGIRI		Internal Address:
Additional name(s) of conveying party(ies) atta	iched? 🗆 Yes 😰 No	
3. Nature of conveyance:		
Assignment	Merger	Street Address: 8, Nakase T-come
Security Agreement	Change of Name	Mihama-ku, Chiba-shi 🕱 🙃
Other		City: Chiba State Dapan ZP:
Execution Date: <u>November 28</u>	, 2002	Additional name(s) & address(es) attached?
4. Application number(s) or patent number	umber(s):	The Investment
If this document is being filed tog	ether with a new applicatio	n, the execution date of the application is:
A. Patent Application No.(s) 0.9	/421,594	B. Patent No.(s)
		ON I COR
	Additional numbers at	ttached? I Yes & No
Name and address of party to who concerning document should be n		6. Total number of applications and patents involved:
Name: Bruce L. Adams		7. Total fee (37 CFR 3.41)\$_40.00
Internal Address:		I Enclosed
		Authorized to be charged to deposit account any deficiency in enclosed fee
Street Address: Adams & Wil	ks	8. Deposit account number:
50_Broadway	-31stFloor	01-0268
City: <u>New York</u> State:	NY ZIP: 10004	(Attach duplicate copy of this page if paying by deposit account)
12/19/2002 GTDN11 00000158 09421594	DO NOT US	SE THIS SPACE
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O Chatamant and signature		mation is true and correct and any attached copy is a true copy o $\sqrt{-\chi^2}$
Bruce L. Adams	A MARINE AND A MARINE	December 9, 200
Name of Person Signing	Total number of pages including	Signature Date 3 Date
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	Commissioner of Patents & T Washington	rademarks, Box Assignments n. D.C. 20231 REVERSE SIDE OF PAGE
		REEL: 013582 FRAME: 0106

<u>ASSIGNMENT</u>

WHEREAS, we, Hideaki Nagatsuma, Kazumi Sakumoto and HiroMXXXXM Odagiri, residing at c/o Seiko Instruments Inc., 8, Nakase shi 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan have invented new and useful improvements in <u>PORTABLE GPS VELOSITY/DISTANCE METER</u>

for which we have prepared an application for Letters Patent of the United States of America;

AND WHEREAS, Seiko Instruments Inc., located and doing business at 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we have assigned, sold and transferred and by these presents do hereby assign, sell and transfer unto the said Seiko Instruments Inc. for the territory of the United States of America, our entire right, title and interest in and to the said invention, and in and to the said application, prepared and executed by us on February 17,2000 XXX, filed October 20, 1999, Serial No. 09/421,594 preparatory to obtaining Letters Patent thereon and in and to any and all divisions, reissues and continuations thereof, and in and to any Letters Patent that may be granted thereon; said invention, application and Letters Patent to be held and enjoyed by the said Seiko Instruments Inc., its legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment, sale and transfer not been made.

AND, we hereby covenant and agree that we will at any time upon the request and at the expense of said assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and we hereby authorize and request the Honorable Commissioner of Patents and Trademarks to issue the said Letters Patent to the said Seiko Instruments Inc. in accordance with this assignment.

Executed this 28th day of November , 2002 at

Witness:

masaki Itmi

Masaki Hori

<u>Hideaki hagatsuma</u> (L.S.) Hideaki Nagatsuma

<u>Naguni - (aleumet-</u> (L.S.) Kažumi Sakumoto

Hiroshi Odagiri (L.S.)

(L.S.)

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PATENT REEL: 013582 FRAME: 0108

RECORDED: 12/16/2002