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	102088	180 Attorney Docket No.: 83386.0077 (SiRF.137USU	1)					
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.								
1.	Name of conveying party(ies): 1. Ashutosh Pande,	Name and address of receiving party(ies):						
	2. Lionel J. Garin	SiRF Technology, Inc. 148 East Brokaw Road						
	Chiayee S. Chang Gengsheng Zhang	San Jose, CA 95112						
	5. Randall J. Silva							
Add	ditional name(s) of conveying party(ies) attached? Yes No							
3.	Nature of conveyance:							
	Assignment							
	☐ Security Agreement ☐ Change of Name							
	Other							
	Execution Date: Nos. 1-4 signed 04/22/02 and No. 5. signed 4/24/02	Additional name(s) & address(es) attached? Yes No						
4.	Application number(s) or patent number(s):							
	If this document is being filed together with a new application, the execution date of the application is:							
	A. Patent Application No.(s)	B. Patent No.(s)						
	Additional numbers attac	hed? 🗌 Yes 🖾 No						
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]						
	Anthony J. Orler, Esq. HOGAN & HARTSON L.L.P.	7. Total fee (37 CFR 3.41) \$40.00						
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	Anthory J. Orler	Date: April 30, 2002						
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PATENT REEL: 012879 FRAME: 0348

ASSIGNMENT

			ASSIGNMEN	11			
(1-8)	Name(s) of Inventor(s)	(1)	Ashutosh Pande	(5)	Chiayee S. Chang		
		(2)	Lionel J. Garin	(6)			
		(3) (4)	Gengsheng Zhang Randall J. Silva	(7)			
		(4)	In consideration of th	ersigned agree(s) to	considerations paid to each of the assign, and hereby does assign		
(9)	Name of Assignee	(9)	SiRF Technology, Inc.				
	(10) State of Incorporation of Assignee		San Jose, California, U	JSA			
· (11) · .	Address of Assignee	(11)	of 148 East Brokaw Ro (hereinafter designate interest in the invention	d as the Assignee) the	e entire worldwide right, title and		
(12) Identification of Invention, such as Title, Case Number or Foreign Application Number		or	MODE DETERMINATION FOR MOBILE GPS TERMINALS, 10/082,541 for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.				
	Date(s) of Signing of Declaration	(13)	on				
1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.							
	The undersigned concerning this apple in obtaining evidence	cation or contin	nuation or division ther	eof and to cooperate	th any interference which may be with the Assignee in every way		
connec					any act which may be necessary in ial Property or similar agreements.		
United :	The undersigned States patent to the Ass		form all affirmative act	s which may be nece	essary to obtain a grant of a valid		
said As	of the United States re	sulting from said the entire intere	d application or any divi st, and hereby covena	sion or divisions or co nts that he has (they l	atents to issue any and all Letters entinuing applications thereof to the have) full right to convey the entire		
"" "" "" "" "" "" "" "" "" "" "" "" ""	-	-	the persons associated				
					26021		
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 and Trademark Office for recordation of this document.							
Date: _	4/22/02	Signature of Inv	ventor 1	he Kande			
Date: _	4/24/02	Signature of Inv	/entor 2	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
Date: $\frac{4/22}{62}$ Signature of			oventor 3 than than				
Date: 04/22/02 Signature of Inventor 4 gengshens 3 hours							
Date: 04/24/07 Signature of Inventor 5 Kalall A Sh							
Date: _		Signature of Inv	ventor 6				