

Form PTO-1595  
(Rev. 10/02)

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U.S. DEPARTMENT OF COMMERCE  
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OMB No. 0651-0027 (exp. 6/30/2005)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Robert Tso  
Noshir B. Dubash  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: SIRF Technology, Inc.  
  
Internal Address: \_\_\_\_\_  
  
Street Address: 148 East Brokaw Road,  
  
City: San Jose State: CA Zip: 95112  
  
Additional name(s) & address(es) attached?  Yes  No


3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
  
Execution Date: November 6, 2001

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) 09/945,143  
B. Patent No.(s) \_\_\_\_\_  
  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Jennifer H. Hamilton  
  
Internal Address: \_\_\_\_\_  
  
Street Address: The Eclipse Group  
10453 Raintree Lane  
  
City: Northridge State: CA Zip: 91326

6. Total number of applications and patents involved:  1  
7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
502542

**DO NOT USE THIS SPACE**

9. Signature.  
  
Jennifer H. Hamilton            February 4, 2004  
Name of Person Signing      Signature      Date

Total number of pages including cover sheet, attachments, and documents:  4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

OP \$40.00 09945143

ASSIGNMENT

SiRF Technology, Inc. Case No. SiRF.115USP1

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Robert Tso
2. Noshir B. Dubash

hereby sells, assigns and transfers to ASSIGNEE, SiRF Technology, Inc., a California Corporation, having its offices located at 148 East Brokaw Road, San Jose, California 95112, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

GPS RF FRONT END IC WITH PROGRAMMABLE FREQUENCY SYNTHESIZER  
FOR USE IN WIRELESS PHONES

and which is found in

  X   U.S. provisional application filed herewith and listing the above named persons as inventors

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

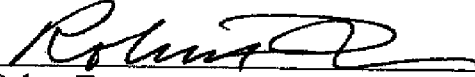
AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, SiRF Technology, Inc.

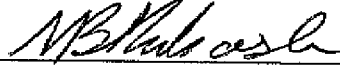
executed this

31 day of August, 2000

31 day of August, 2000

Signature of Inventor(s)

  
Robert Tso

  
Noshir B. Dubash