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DOCKET - 119.7US-U1 01/04/02 To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): (1) TAJINDER MANKU SIRIFIC WIRELESS CORPORATION (2) BISH RAY 1 BLUESPRING DRIVE, UNIT 302 WATERLOO, ONTARIO N2J 4M1 **CANADA** Additional name(s) of conveying party(ies) attached? Additional name(s) & address(es) attached? No Nature of conveyance: Assignment 🛚 Execution Date: (1) November 12, 2001, (2) November 14, 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) B. Patent No.(s) Additional numbers attached? 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: One document should be mailed: 7. Total fee (37 CFR 3.41): \$40 George H. Gates Name: Assignment recordation fee is to be charged to a Address: GATES & COOPER LLP Credit Card. PTO Form 2038 Credit Card Payment is 6701 Center Drive West, Suite 1050 enclosed. Los Angeles, CA 90045 8. Please charge any additional fees or credit any overpayments to Deposit Account No. 50-0494. DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. George H. Gates November 26, 2001 Name of Person Signing Date Total number of pages including cover sheet, attachments, and document: Three Do not detach this portion

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## **ASSIGNMENT**

WHEREAS, <u>Tajinder Manku and Bish Ray</u> (hereinafter "Assignor(s)"), made certain new and useful inventions and improvements for which was filed an application for Letters Patent of the United States on <u>August 21, 2001</u>, having Serial No. <u>09/934,339</u>, which application is entitled IMPROVEMENTS TO FILTERS IMPLEMENTED IN INTEGRATED CIRCUITS.

AND WHEREAS, SiRiFIC Wireless Corporation, a corporation organized and existing under and by virtue of the laws of <u>Canada</u>, and having an office and place of business at <u>1</u> Bluespring Drive, Unit 302, Waterloo, Ontario N2J 4M1, Canada (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, Assignor(s) have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, Assignor(s) do hereby agree that they and their executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to Assignor(s) relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to

(G&C 119.7-US-U1)

PATENT REEL: 012429 FRAME: 0995 secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore Assignor(s) covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by Assignor(s) and that full right to convey the same as herein expressed is possessed by Assignor(s).

Date: 100 12/2041

Date: NOW 14/ 2007

Signature:

Name:

Tajinder Manku

Signature

Name:

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RECORDED: 01/04/2002

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