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1) <u>AUGUST 27, 2003</u> 2) <u>AUGUST 27, 2003</u> 3) <u>AUGUST 29, 2003</u> 6)	Additional names & addresses attached? <u>XYes</u> No	
4. Application number(s) or registration number(s):		
If this document is being filed together with a new application, the filing date of the application is		
A. Patent Application No(s). 10/618,073	B. Patent No(s).	
Additional numbers attached? <u> </u>		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved <u>1</u>	
Name: <u>Seed Intellectual Property Law Group PLLC</u>		
Internal Address: <u>DENNIS M. DE GUZMAN</u>	7. Total Fee (37 CFR 3.41): <u>\$40</u> Enclosed	
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City: <u>Seattle</u> State: <u>WA</u> ZIP: <u>98104-7092</u>	(Attach duplicate copy of this page if paying by deposit account) 8. Deposit account number: 19-1090	
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<ul> <li>9. Statement and signature.</li> <li>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.</li> <li>DENNIS M. DE GUZMAN</li> </ul>		
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4. A. /	dditional Patent Application No.(s):
В.	Additional Patent No.(s):

OMB No. 0651-0011 (exp 4/94) - Docket No. 851663.446C1

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## ASSIGNMENT

WHEREAS, we, Karthik Sathiavageeswaran, Christopher A. Aldridge and Mohamed Imtiyaz Iqbal (hereinafter referred to as ASSIGNORS), having mailing addresses of Flat No. 7, Sardonyz Sanctuary, 9 Constable Road, Ayanavaram, Madras, India 600023; 72, Hougang Avenue 7, #10-15, Singapore, Singapore 538805; and 29 C Arunachalam Mudaliar Road, Bangalore, India 560001, respectively, are the joint inventors of an invention entitled "LOW-POWER CODE DIVISION MULTIPLE ACCESS RECEIVER," as described and claimed in the specification for which an application for United States letters patent was filed on July 10, 2003 and assigned Application No. 10/618,073. This application is a Continuation of U.S. Application No. 10/298,150, filed on November 15, 2002, and claims the benefit of Singapore Application No. 200107115-8, filed on November 17, 2001.

WHEREAS, STMicroelectroncis Asia Pacific Pte Ltd and National University of Singapore (hereinafter referred to as ASSIGNEES), corporations of the country of Singapore having places of business at 28 Ang Mo Kio Industrial Park 2, Singapore, Singapore 569508 and 10 Kent Ridge Cresent, Singapore, Singapore 119260, are each desirous of acquiring 50 % of the right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEES the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEES and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEES and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEES. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

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Application No. 10/618,073

27/08/2003 × Date

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Karthik Sathiavageeswaran

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Date

Christopher A. Aldridge

29/8/03 × Date

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Mohamed Imtiyaz Iabal

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