


Substitute Form PTO-1595  
Attorney Docket No.: 12754-009001  
Client's Ref. No.: 1998PC7596US01

## REGISTRATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): <b>Infineon Technologies North America Corp.</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving parties: <b>Infineon Technologies North America Corporation</b> 1730 North First Street San Jose, CA 95112  <b>LSI Logic Corporation</b> Legal Department-IP 1821 Barber Lane, MS D-108 Milpitas, CA. 95035  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: December 14, 2004	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): <b>09/346,784</b> B. Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: <b>KELVIN M. VIVIAN</b> Fish & Richardson P.C. 500 Arguello Street, Suite 500 Redwood City, California 94063	6. Total number of applications/patents involved: <b>1</b>  7. Total fee (37 CFR §3.41): <b>\$40</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account.  8. Deposit Account No.: <b>06-1050</b> Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>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.</i>  Kelvin M. Vivian Reg. No. 53,727 Name of Person Signing   Signature  12-20-04 Date  Total number of pages including coversheet, attachments and document: (3)	

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### CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

December 20, 2004  
Date of Transmission

  
Signature

Nikla M. McNeill  
Typed Name of Person Signing Certificate

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ASSIGNMENT

For good and valuable consideration, We, Infineon Technologies North America Corp., hereinafter referred to as Assignor, hereby sells, assigns and transfers to LSI Logic Corp., a corporation, organized and existing under the laws of Delaware, having its principal place of business at 1621 Barber Lane, Milpitas, CA 95035, UNITED STATES OF AMERICA,

hereinafter referred to as Assignee, its successors, assigns and legal representatives, 50% of the entire right, title and interest, in and for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters patent,

Serial No.: 09/346,784

Filed: 07.07.99

and entitled: "Method And Apparatus For Performing InterFrequency Search"

in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said inventions;

Assignor agrees that Assignee may apply for and receive Letters Patent for said inventions in its own name;

Assignor agrees that, at the request of the Assignee and, without charge to but at the expense of said Assignee, Assignor will carry out in good faith the intent and purpose of this Assignment; execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to Assignee, all facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible which Assignee shall consider desirable for aiding in securing and mainlizing proper patent protection for said inventions and for vesting title to said inventions, and all applications for patents and all patents on inventions in said Assignee;

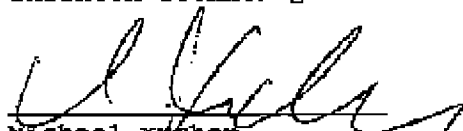
Covenant with Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property

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herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Infineon Technologies North America Corp.



Michael Kpcher  
Its Assistant Secretary Duly Authorized

Date: December 14, 2004  
Place: Cary, NC / US

NDP, 5426 Infineon US - Assignment IPAA 15/07/03