

## PATENT ASSIGNMENT

Electronic Version v07

Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT	<b>APPLICATION NUMBER</b> 10/604519			
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST				
CONVEYING PARTY DATA					
Name		Execution Date			
Shahid Butt		2003-07-21			
RECEIVING PARTY DATA					
Name	Street Address	Internal Address	City	State/Country	Postal Code
Infineon Technologies North America Corp.	1730 North First Street		San Jose	CALIFORNIA	95112
CORRESPONDENCE DATA					
FAX NUMBER: 845-892-6363					
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.					
CUSTOMER NUMBER: 029505					
NAME OF PERSON SIGNING:	Todd M. C. Li				
DATE SIGNED:	2003-07-24				
Total Attachments: 2 source=fis920030150assign1a.tif source=fis920030150assign2a.tif					

CH \$40.00 090458 10604519

IBM Docket No. FIS920030150US1

ASSIGNMENT

For good and valuable consideration, I, Shahid Butt residing at ~~117 S. Highland Ave., #1C~~, Ossining, New York 10562, a citizen of Pakistan. <sup>22 Yates Ave (SB)</sup>

Hereby sell, assign and transfer to **Infineon Technologies North American Corp.**, a corporation organized and existing under the laws of the state of Delaware, having its principal place of business at **1730 North First Street, San Jose, California, 95112**, hereinafter "Assignee", its successor, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in an to any an all improvements which are disclosed in the application for the United State Letters Patent, which has been executed by the undersigned and concurrently herewith and is entitled:

**METHOD AND APPARATUS FOR AMPLITUDE FILTERING IN THE FREQUENCY PLANE  
OF A LITHOGRAPHIC PROJECTION SYSTEM**

and 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 improvements; 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 improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns and legal representatives; and

IBM Docket No. FIS920030150US1

**TITLE: Method and Apparatus For Amplitude Filtering In The Frequency Plane  
of a Lithographic Projection System**

**ASSIGNMENT**

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein express is possessed by the undersigned.

Shahid Butt  
Shahid Butt

7/21/03  
Date

\_\_\_\_\_  
Witness

ibmf100338000assigninfineon

**PATENT**

**RECORDED: 07/28/2003**

**REEL: 013831 FRAME: 0278**