OC Docket No. 4303/0M206

#### ASSIGNMENT

For good and valuable consideration, We, Stefan JACOB, of Santa Clara, CA; Martin PEISL, of San Jose, CA; and Harald ZWECK, of Munich, Germany hereinafter individually or collectively referred to as "Assignor";

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

## MULTIPLE DELAY LOCKED LOOP INTEGRATION SYSTEM AND METHOD

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 an 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

Covenant with said Assignee, it 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 expressed is possessed by the undersigned.

Page I of 2

	OC Docket No. 4303/0M200
Stefan JACOB	$\frac{12/20/02}{Date}$
WITNESSED BY:	Date
MAKA	1 / phuha
Signature of first witness	Signature of second witness
LLOYD PARK	BHUPESH BALAKKUHHAN
Name of first witness (printed)	Name of second witness (printed)
SAN JOSE	SANTA CLALA
Residence of first witness	Residence of second witness
Martin PEISL	Date
WITNESSED BY:	
Signature of first witness	Signature of second witness
Name of first witness (printed)	Name of second witness (printed)
Residence of first witness	Residence of second witness
HARALD ZWECK	Date
WITNESSED BY:	
Signature of first witness	Signature of second witness
Name of first witness (printed)	Name of second witness (printed)
Residence of first witness	Residence of second witness

#### ASSIGNMENT

For good and valuable consideration, We, Stefan JACOB, of Santa Clara, CA; Martin PEISL, of San Jose, CA; and Harald ZWECK, of Munich, Germany hereinafter individually or collectively referred to as "Assignor";

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

## MULTIPLE DELAY LOCKED LOOP INTEGRATION SYSTEM AND METHOD

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 an 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

Covenant with said Assignee, it 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 expressed is possessed by the undersigned.

中國大方門 的人们的

Page 1 of 2

Stefan JACOB	Date
WITNESSED BY:	
Signature of first witness	Signature of second witness
Name of first witness (printed)	Name of second witness (printed)
Residence of first witness	Residence of second witness
Martin PEISL	12 20 02
WITNESSED BY:	
Signature of first witness	Signature of second witness
Eugene Chang Name of first witness (printed)	Jin mo Sung
Saratoga, (A USA Residence of first witness	Name of second witness (primed)  Sam Jose, CA, USA  Residence of second witness
HARALD ZWECK	Date
WITNESSED BY:	
Signature of first witness	Signature of second witness
Name of first witness (printed)	Name of second witness (printed)
Residence of first witness	Residence of second witness

## ASSIGNMENT

For good and valuable consideration, We, Stefan JACOB, of Santa Clara, CA; Martin PEISL, of San Jose, CA; and Harald ZWECK, of Munich, Germany hereinafter individually or collectively referred to as "Assignor";

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

# MULTIPLE DELAY LOCKED LOOP INTEGRATION SYSTEM AND METHOD

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 an 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

Covenant with said Assignee, it 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 expressed is possessed by the undersigned.

Stefan JACOB	Date
--------------	------

Page 1 of 2

PATENT REEL: 013872 FRAME: 0708

WITNESSED BY:	
Signature of first witness	Signature of second witness
Name of first witness (printed)	Name of second witness (printed)
Residence of first witness	Residence of second witness
Martin PEISL	Date
WITNESSED BY:	
Signature of first witness	Signature of second witness
Name of first witness (printed)	Name of second witness (printed)
Residence of first witness	Residence of second witness
HARALD ZWECK	12-March - 2003 Date
WITNESSED BY:  Signature of first witness  Hame of first witness (printed)	Signature of second witness  Sunnar Krause  Name of second witness (printed)
Residence of first witness	Markt Schwaben, Germany Residence of second witness

Page 2 of 2

**RECORDED: 03/12/2003**