<u> </u>	13-2004
FURIN F3 U-1090	ER SHEETU.S. DEPARTMENT OF COMMERCE
Citib ito: coo! co!! (citb. iio!)	Patent and Trademark Office Atty Dkt No.: 2004 P 52258 US
To the Honorable Commissioner	2789810attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Joonho Kim	Name: Infineon Technologies North America Corp.  Street Address: 1730 North First Street
Jung Pill Kim Alessandro Minzoni	Street Address: 1730 North First Street
	068
Additional name(s) of conveying party(ies) attached? Yes	City: San Jose State: CA 7IP: 95112
3. Nature of conveyance:	Additional name(s) & address(es) attached? Yes _X_ No
X Assignment Merger	Additional manie(s) & address(es) attached: res _X_ No
Security Agreement Change of Name	e
Other	
Execution Date: June 29, 2004	6-30-04
4. Application number(s) or patent number(s):	·
If this document is being filed together with a new app	lication, the execution date of the application is: June 29, 2004
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? Yes _X_ No	10881598
Additional numbers attached? Yes _X_ No  5. Name and address of party to whom correspondence concerning document should be mailed:	, , , , , , , , , , , , , , , , , , , ,
Name and address of party to whom correspondence	6. Total number of applications and patents involved: _1
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: _1  7. Total Fee (37 CFR 3.41) \$40.00
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: _1  7. Total Fee (37 CFR 3.41) \$40.00  Enclosed
Name and address of party to whom correspondence concerning document should be mailed:      Name <u>Ira S. Matsil</u>	6. Total number of applications and patents involved: _1  7. Total Fee (37 CFR 3.41) \$40.00
Name and address of party to whom correspondence concerning document should be mailed:      Name <u>Ira S. Matsil</u> Slater & Matsil, L.L.P.	6. Total number of applications and patents involved: _1  7. Total Fee (37 CFR 3.41) \$40.00  Enclosed X Authorized to be charged to deposit account
Name and address of party to whom correspondence concerning document should be mailed:      Name <u>Ira S. Matsil</u> Slater & Matsil, L.L.P.  Street Address: <u>17950 Preston Rd. Suite 1000</u> City: <u>Dallas</u> State: <u>TX</u> ZIP: <u>7525</u>	6. Total number of applications and patents involved: _1  7. Total Fee (37 CFR 3.41) \$ _ 40.00  Enclosed X Authorized to be charged to deposit account
Name and address of party to whom correspondence concerning document should be mailed:      Name <u>Ira S. Matsil</u> Slater & Matsil, L.L.P.  Street Address: <u>17950 Preston Rd. Suite 1000</u> City: <u>Dallas</u> State: <u>TX</u> ZIP: <u>7525</u>	6. Total number of applications and patents involved: _1  7. Total Fee (37 CFR 3.41) \$ _ 40.00  Enclosed X_ Authorized to be charged to deposit account  8. Deposit Account No 50-1065
5. Name and address of party to whom correspondence concerning document should be mailed:  Name Ira S. Matsil  Slater & Matsil, L.L.P.  Street Address: 17950 Preston Rd. Suite 1000  City: Dallas State: TX ZIP: 7525  9. Statement and signature To the best of my knowledge and belief, the foregoing copy of the original document.	6. Total number of applications and patents involved: _1  7. Total Fee (37 CFR 3.41) \$ _ 40.00  Enclosed X_ Authorized to be charged to deposit account  8. Deposit Account No 50-1065  DO NOT USE THIS SPACE  June 30, 2004
5. Name and address of party to whom correspondence concerning document should be mailed:  Name Ira S. Matsil  Slater & Matsil, L.L.P.  Street Address: 17950 Preston Rd. Suite 1000  City: Dallas State: TX ZIP: 7525  9. Statement and signature To the best of my knowledge and belief, the foregoing copy of the original document.	6. Total number of applications and patents involved: _1  7. Total Fee (37 CFR 3.41) \$ _ 40.00  Enclosed X_ Authorized to be charged to deposit account  8. Deposit Account No 50-1065  DO NOT USE THIS SPACE
5. Name and address of party to whom correspondence concerning document should be mailed:  Name Ira S. Matsil  Slater & Matsil, L.L.P.  Street Address: 17950 Preston Rd. Suite 1000  City: Dallas State: TX ZIP: 7525  9. Statement and signature To the best of my knowledge and belief, the foregoing copy of the original document.  Ira S. Matsil Name of Person Signing Signing	6. Total number of applications and patents involved: _1  7. Total Fee (37 CFR 3.41) \$40.00     Enclosed     X_ Authorized to be charged to deposit account  8. Deposit Account No50-1065  DO NOT USE THIS SPACE  g information is true and correct and any attached copy is a true  June 30, 2004  Date
5. Name and address of party to whom correspondence concerning document should be mailed:  Name Ira S. Matsil  Slater & Matsil, L.L.P.  Street Address: 17950 Preston Rd. Suite 1000  City: Dallas State: TX ZIP: 7525  9. Statement and signature To the best of my knowledge and belief, the foregoing copy of the original document.  Ira S. Matsil  Name of Person Signing Reg. No.: 35,272	6. Total number of applications and patents involved: _1  7. Total Fee (37 CFR 3.41) \$40.00     Enclosed     X_ Authorized to be charged to deposit account  8. Deposit Account No50-1065  DO NOT USE THIS SPACE  g information is true and correct and any attached copy is a true  June 30, 2004  Date

07/12/2004 STUN11 00000162 501065 10881598 01 FC:8021 40.00 BA

> PATENT REEL: 015547 FRAME: 0212

Docket No. 2004 P 52258 US

## ASSIGNMENT

For good and valuable consideration, I, Joonho Kim, residing at 608 Park York Lane, Cary, North Carolina 27519, a citizen of Republic of Korea; Jung Pill Kim, residing at 139 Swan Quarter Drive, Cary, North Carolina 27519, a citizen of Republic of Korea; Alessandro Minzoni, residing at 1534 Sterling Green Drive, Morrisville, North Carolina 27560, a citizen of Italy;

hereby sell, assign, and transfer to Infineon Technologies North America 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, 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 concurrently herewithin, and is entitled:

## **Digital Duty Cycle Corrector**

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 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, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, 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 representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said

Page 1 of 2

Assignee, its successors, assigns, or 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, 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 expressed is possessed by the undersigned.

Date:

06/29/04

Joonho Kim

Date:

06/29/04

Jung Pill Kim

Date

06/29/04

Alessandro Minzoni