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Docket No.: 2004P50589US/I331.140.101



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Jung Fin Kim	Name: Infineon Technologies North America Corp.	22857 U.S. PTO 10/808190
	Internal Address:	357
Additional name(s) of conveying party(ies) attached? No ☐Yes		
Nature of conveyance:	City: San Jose State: CA ZIP: 95112	
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Execution Date: March 18, 2004	Additional name(s) & addresses attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the	e execution date of the application is: March 18, 2004	
A. Patent Application Serial No.(s)/Filing Date(s)	8190 B. Patent No.(s)	
	Additional numbers attached? ☐ Yes ☒ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Marray Book B. Kong C	7. Total fee (37 CFR 3.41) \$40.00	
Name: Paul P. Kempf	 ☐ Enclosed. ☑ The Patent Office is hereby authorized to charge Deposit Acct. No. amount of \$40.00 for filing of the Assignment document. ☑ Any deficiencies in enclosed fees should be charged to deposit acc 	
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> **PATENT** REEL: 015145 FRAME: 0946

ASSIGNMENT

For good and valuable consideration, I, Jung Pill Kim, a citizen of Korea, residing at 139 Swan Quarter Dr., Cary, NC 27519, and, a citizen of, residing at, 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:
TEMPERATURE SENSOR SCHEME
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 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.
SIGNATURE: J. P. Kur DATE: 03/18/04 NAME: (Jung Pill Kim)
SIGNATURE: DATE: NAME: (2 nd INVENTOR)

RECORDED: 03/24/2004

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