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12/20/2002 01 FC:8021 T U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Washington, D.C. 20231

ONB No. 0031-0027 (exp. 3/31/2002	102013	-100	Box ASSIGNMENT	
To the Honorable Commission	oner of Patents and Trademarks:	Please record the attached original doc	uments or copy thereof	
Name of conveying part	y(ies):	2. Name and address of receiving	ng party(ies)	
Bernhard Engl and Andreas Menkhoff		Name: INFINEON TECHNOL	OGIES AG	
12/17/02		a German corporation		
		Address:		
Additional name(s) of conveying party(ies) attached? Yes x No		-		
3. Nature of Conveyance:		StMartin Straube 53,		
X Assignment Merger				
Security Agreement	Change of Name	City: Munich		
Other		Country: Germany Zip: 8166	9	
No Execution Dates:	ovember 7, 2002 and October 25, 2002.	Additional name(s) & address(es) attached:	Yes x No	
4. Application number(s) o	r patent number(s):			
A. Patent Application No.: 10/217,009 filed August 12, 2002				
	Additional numbers attac	hed? Yes x No		
5. Name and address of part concerning document sho		6. Total number of applications a patents involved:	and1	
Name: Paul C. Craane		7. T-4-14 (27.0ED 2.44)	f 40.00	
MARSHALL, GERSTEIN & BORUN		7. Total fee (37 CFR 3.41)	\$40.00	
Client/Matter No.: 30331/38670				
Street Address:		Authorized to be charged to deposit account Authorized to be charged to credit card		
6300 Sears Tower 233 S. Wacker Drive		(Form 2038 enclosed)	ed to credit card	
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City: Chicago	State: Zip: IL 60606-6357	13-285		
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9. Statement and signature.			nu ottophod positi	
To the best of my knowled is a true copy of the original		nformation is true and correct and a	пу апаслеа сору	
Paul C. Craane	12/02/02			
Name of Persor	Signing	Signature	Date	
Total number	of pages including cover sheet, atta	achments, and documents: 3		
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PATENT REEL: 013591 FRAME: 0511

30331/38670

ASSIGNMENT

Serial No:

10/217,009

Filed:

August 12, 2002

Title:

ANALOG-TO-DIGITAL CONVERTER CIRCUIT

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to Infineon Technologies AG, St.-Martin-Strasse 53, 81669 Munich, Germany, (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on , and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for the aforesaid consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in

PATENT REEL: 013591 FRAME; 0512 support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

WITNESS my hand this \mathcal{F} day of _	Novaulo J, 2002.
Witnesses:	
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Name:	Bernhard ENGL
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2) Verener MUS	GERMANY
Name:	

WITNESS my hand this 25 day of October, 2002.

Witnesses:

1) Marie Marie Holger Gryska

Andreas MENKHOFF Auf dem Kyberg 24 82041 Oberhaching

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PATENT REEL: 013591 FRAME: 0513

RECORDED: 12/17/2002