FORM PTO-1595	10-21-2002	'ER SHEET	
(Rev. 6-93)		ILY	Patent and Trademark Office
To the Honorable Commission	102255490		ginal document or copy thereof.
1. Name(s) of conveying party(ies)		2. Name and address of	f receiving party:
1) OSCAR BALLAN		Name: STMICROFLE	ECTRONICS GMBH
2)			
4)		Internal Address:	
5) 6)			
Additional names of conveying parties attached? Yes XNO			
Nature of conveyance:		Street Address: <u>BRE</u>	TONISCHER RING 4
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Security Agreement	- /	Destal Cada & Cityr J	
Other	-		D-85630, GRASBRUNN
Execution Dates:		Country <u>GERMANY</u>	
1) SEPTEMBER 30, 2002 4) 2) 5) 3) 6)		Additional names & addresses	attached? _Yes XNo
3) 6)	······································		
4. Application number(s) or registra	ation number(s):		0
If this document is being filed together with a new application, – – 🗃 🗒			
	the filing date of th	e application is	FINANCE PUB
A. Patent Application No(s).		B. Patent No(s).	
10/187,399			M J G
Addit	tional numbers attached	? Yes <u>X</u> No	ation, FINANCE SECTION cations and
5. Name and address of party to w concerning document should be	hom correspondence mailed:	 Total number of appli patents involved 	cations and V
Name: Seed Intellectual Proper	ty Law Group PLLC		
Internal Address:ROBERT IA		7. Total Fee (37 CFR 3.	41): <u>\$40</u>
		X Enclosed	,
Street Address: 701 Fifth Avenue, Suite 6300		Authorized to be charged to deposit account	
		(Attach duplicate copy of this page if paying by deposit account)	
City: <u>Seattle</u> State: <u>WA</u> ZIP:	98104-7092	 Deposit account num 	ber:
		19-1090	
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9. Statement and signature.			
To the best of my knowledge an true copy of the original docume		formation is true and cor	rect and any attached copy is a
ROBERT IANNUCCI	1 1	h	10/4/00
Name of Person Signing	Signature)	Date
Total number of pages	including cover sheet, a	tachments, and docume	nt: <u>3</u>
OMB No. 0651-0011 (exp 4/94) - Docket No.	\$57063.458		324505_1
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40.00 op	Page 1	of 1	
PATENT			
REEL: 013384 FRAME: 0812			

ASSIGNMENT

WHEREAS, I, Oscar Ballan (hereinafter referred to as ASSIGNOR), having a mailing address of Via Sempione 5, I-20052, Monza, Italy, am the sole inventor of an invention entitled "METHOD AND APPARATUS FOR REMOVING NOISE SPIKES," as described and claimed in the specification for which an application for United States letters patent was filed on June 28, 2002, and assigned Application No. 10/187,399, which claims priority to European Patent Application No. 01 115 851.6, filed June 28, 2001.

WHEREAS, STMicroelectronics GmbH, (hereinafter referred to as ASSIGNEE), a German corporation, having a place of business at Bretonischer Ring 4, D-85630, Grasbrunn, Germany, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation

Application No. 10/187,399

regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Sept 30 2002

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

> Witness _____ Date:

857063.458/304392_1 (BLJ:ml)

RECORDED: 10/15/2002