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Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 5/21/2007 X Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Other	Street Address: Bismarkstrasse 120 City: D-47057 Duisburg State: Country: GERMANY Zip: Additional name(s) & address(es) attached? Yes X No	
4. Application or patent number(s): A. Patent Application No.(s) 11/798,917 Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed:	s document is being filed together with a new application. B. Patent No.(s) ached? Yes X No 6. Total number of applications and patents involved: One (1)	
Name: Martin R. Geissler McGrath, Geissler, Olds & Richardson, PLLC Internal Address: Street Address: PO BOX 1364 City: Fairfax	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information	
State: VA Zip: 22038-1364 Phone Number: 1.703.621.7140 Fax Number: 1.703.621.7155 Email Address: mrg@mg-ip.com	a. Credit Card Last 4 Numbers: 1007 Expiration Date: 02/08 b. Deposit Account Number 50-3828 Authorized User Name: Martin R. Geissler	
9. Signature: Signature Martin R. Geissler Name of Person Signing	Date Total number of pages including cover sheet, attachments, and documents: 4	

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PATENT REEL: 019720 FRAME: 0864

ATTORNEY DOCKET NO. 1000/0346PUS1

McGRATH, GEISSLER, OLDS & RICHARDSON PLLC

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No
Insert Name(s) of Inventor(s)	
,	WHEREAS, Samir EL RAI
	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
Insert Title	
of Invention	INTEGRATED RESONANCE CIRCUIT
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).
Insert Date of Signing of Application	on; and
Insert Name of Assignee	WHEREAS, ATMEL DUISBURG GmbH
Insert Address of Assignee	of Bismarkstrasse 120, D-47057 Duisburg/GERMANY
CHECK BOX F APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.
	NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;
	and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

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PATENT REEL: 019720 FRAME: 0865

Attorney Docket No. 1000/0346PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of McGrath, Geissler, Olds & Richardson PLLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 21-May -200,7	Name of Inventor	(signature) Samir EL RAI
Date,	Name of Inventor	(signature)
Date,		(signature)
Date,		(signature)
Date,		(signature)
Date		(signature)

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