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	(Rev. 8-96) To the Honorable Commissioner of Patents and Tradem	101013908	Patent and Trademark Office
	10 the Honorable Commissioner of Patents and Tradem 1 Name of conveying party(ies):	narks. Please record the attached origina	I documents or copy thereof.
		2. Name and address of re-	ceiving party(ies):
	Edward J. Ciaccio		
	Andrew L. Wit	Name: The Trustees	s of Columbia University
*		Internal Address:	
66)	Additional name(s) of conveying party(ies) attached?		
<b>-</b>	Yes No	Street Address: <u>west</u>	16th Street & Broadway
-7 'N	3. Nature of Conveyance:		
્રું ૩	Assignment Merger		rk, New York 10027
	Security Agreement Change of		
	Other		
	Execution Date(s): 2/25/99, 2/25/99	Addis	· · · · · · · · · · · · · · · · · · ·
	Execution Date(s).	Additional name(s) & addres	ss(es) attached? Yes X No
	Application number(s) or patent number(s): If this diapplication is(are):	locument is being filed together with a new	w application, the execution date(s) of the
	application is(are).		<del></del>
	A. Patent Application No.(s)	B. Patent No.(s)	
	U.S. Serial No. 09/244,549		
	Edial Fahruary 3 1999		
	Filed February 3, 1999	<del></del>	
		numbers attached? Yes X No	
	5. Name and address of party to whom correspondence concerning document should be mailed:		ions and patents involved:1
	Name: John P. White		
	Internal Address: Cooper & Dunham LLP	7. Total fee (37 CFR §3.41):	\$ 40.00
	Street Address: 1185 Avenue of the Ame	ericas Enclosed	
		Authorized to be	e charged to deposit account
	City/State/Zip: New York, New York 100	36	
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	Albert Wai-Kit Chan alle	. + INDA: ILIT Clan	April 7, 1999
	Name of Person Signing	et Wai Kit Chan Signature	Date
	I hereby certify that this correspondence is being depos	- II	uding cover sheet, attachments and
	this date with the U.S. Postal Service with sufficient pos		_
	as first class mail in an envelope addressed		
	Commissioner of Patents and Trademarks, Washing D.C. 20231.	aton,	
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	Albert Wai-Kit Chan' Date	<del></del>	
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	OMB No. 0651-0011 (exp. 4/94)		
	•	recorded with required cover sheet inform	nation to:
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		Washington, D.C. 20231	

**PATENT REEL: 9874 FRAME: 0113** 

## Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we the undersigned, Edward J. Ciaccio, Andrew L. Wit, residing at 819 Richard Road, Cherry Hill, New Jersey 08034, 306 Banbury Road, Massapequa, New York 11758, respectively

Hereby sell, assign and transfer to The Trustees Of Columbia University in the City of New York

a corporation of the State of

New York having a place of business at West 116th Street and Broadway in the County of New York and State of New York 10027 USA its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on February 25, 1999 and is entitled

METHODS AND SYSTEMS FOR LOCALZING REENTRANT CIRCUITS FROM ELECTROGRAM FEATURES (U.S. SERIAL NO. 09/244,549 FILED February 3, 1999)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

PATENT REEL: 9874 FRAME: 0114

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; 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 or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Cobenant 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.

.s.]

RECORDED: 04/07/1999

PATENT REEL: 9874 FRAME: 0115