Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005) 05 - (08 - 2006 U.S. DEPARTMENT OF COMMERING States Patent and Trademark Off
4/08/9 REI	
To the Director of the U.S. Patent and 1 103	32327,33 decuments or the new address(es) below.
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Roland Hassun	Name: Giga-tronics, Inc.
	Internal Address:
	Intellectual Property Department
Execution Date(s) 4/27/2006	Street Address: 4650 Norris Canyon Road
Additional name(s) of conveying party(ies) attached? Yes X N	10
3. Nature of conveyance:	0 5
X Assignment	City: San Ramon
Security Agreement Change of Name	State: California
Government Interest Assignment	Country: USA Zip: 94538
Executive Order 9424, Confirmatory License	21p
Other	Additional name(s) & address(es) attached? Yes X
Additional numbers a	ittached? ☐Yes 図No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: David R. Gildea	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40
Internal Address: Menio Patent Agency LLC	Authorized to be charged by credit card
	X Authorized to be charged to deposit account
Street Address: 435 Hermosa Way	X Enclosed
	None required (government interest not affecting titl
City: Menlo Park	8. Payment Information
State: California Zip: 94025	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 650-853-0189	b. Deposit Account Number 071248
Fax Number: 650-324-9111	Authorized User Name David R. Gildea
Email Address:	
9. Signature: Very Rally	<u>4/28/2006</u> Date
Signature	Total number of pages including cover 3
David R. Gildea Name of Person Signing	sheet, attachments, and documents:
	eet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director	r of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 Docket: MSR390
03/2006 MAHMED1 00000070 11414087	DOCKEL MISINGS
FC:8921 (40.00 0P)	
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PATENT REEL: 017827 FRAME: 0027

ASSIGNMENT OF RIGHTS TO GIGA-TRONICS, INC.

In consideration of Giga-tronics, Inc. (hereinafter Giga) agreeing to execute a License and Royalty Agreement in accordance with the Memorandum of Understanding (MOU) dated March 15, 2006, within 30 days after the initial patent application is filed for the technology set forth below, Roland Hassun Consulting, LLC (hereinafter RHC) does hereby assign and transfer unto Giga, a California Corporation having its principal place of business at 4650 Norris Canyon Road, San Ramon, CA 94538, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patents entitled:

Low Noise Microwave Frequency Synthesizer Having Fast Switching and Low Noise Microwave Frequency Synthesizer With Accumulation Loop, as well as all related inventions/technology that may be developed there from, which is collectively referred to as Advanced Synthesizer Technology (AST); filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon.

And for the above consideration, RHC agrees to promptly upon request of Giga, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Giga, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred in lending such cooperation and assistance are paid by Giga;

RHC further covenants with Giga, 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;

In witness whereof, I/we	hereunto set my/our hand(s) and seal.		
Inventor's Signature	Robert Harry	Date:	4/27/2006
•			112102
Witnesses: 1. Witness' Signature:		Date:	4/27/66
Print or type name:	Christen Dia		o Outli
Home Address:	iande Woodside Road	t, Redwood	City CA (1406)
2. Witness' Signature:		Date:	
Print or type name:			
Home Address:		***************************************	

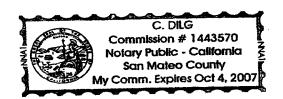
PATENT REEL: 017827 FRAME: 0028

STATE OF <u>California</u>		
COUNTY OF <u>San Mateo</u>		
On <u>April 27, 2006</u>	before me, <u>C. Dilg, Notary Public</u> (Name of Notary Public)	**
personally appeared Roland Hassun		

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

(Signature of Notary Public)



(This area for notarial seal)

(notary)(07-02)

PATENT REEL: 017827 FRAME: 0029