

## TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5, unless the application number and filing date are identified in the Power of Attorney by Applicant form. If neither form PTO/AIA/82A nor form PTO/AIA82B identifies the application to which the Power of Attorney is directed, the Power of Attorney will not be recognized in the application.

Application Number	
Filing Date	
First Named Inventor	RAO, G.R. MOHAN
Title	LIFETIME MIXED LEVEL NON-VOLATILE MEMORY SYSTEM
Art Unit	
Examiner Name	
Attorney Docket Number	GRTD-32800

### SIGNATURE of Applicant or Patent Practitioner

Signature	/Gregory M. Howison, Reg. #30646/	Date (Optional)	
Name	Gregory M. Howison	Registration Number	30,646
Title (if Applicant is a juristic entity)			
Applicant Name (if Applicant is a juristic entity)			

**NOTE:** This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms.



\*Total of ONE forms are submitted.

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## POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

Application Number	Filing Date

(Note: The boxes above may be left blank if information is provided on form PTO/AIA/82A.)

- I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above: 25883
- OR
- I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)

Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to:

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- OR
- The address associated with Customer Number:
- OR

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Address				
City	State	Zip		
Country				
Telephone	Email			


I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box):

GREENTHREAD, LLC

- Inventor or Joint Inventor (title not required below)
- Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)
- Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)
- Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)

**SIGNATURE of Applicant for Patent**

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).

Signature		Date (Optional)	
Name	Philip W. John Jr.		
Title	PRESIDENT	GREENTHREAD, LLC	

**NOTE:** Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. If more than one applicant, use multiple forms.

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## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	24172696
<b>Application Number:</b>	14950553
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1038
<b>Title of Invention:</b>	LIFETIME MIXED LEVEL NON-VOLATILE MEMORY SYSTEM
<b>First Named Inventor/Applicant Name:</b>	G.R. Mohan Rao
<b>Customer Number:</b>	25883
<b>Filer:</b>	Gregory Michael Howison
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	GRTD-32800
<b>Receipt Date:</b>	24-NOV-2015
<b>Filing Date:</b>	
<b>Time Stamp:</b>	15:06:32
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	GRT32800ADS.pdf	1566130 37764e467e5165d888a11537f372fe3aac8a cb35	no	7

### Warnings:

### Information:

2		GRT32800ContApp.pdf	134834 1a2a6a1adffad8743ef8bf3a3f9ea59c322f9a5	yes	15
<b>Multipart Description/PDF files in .zip description</b>					
		<b>Document Description</b>	<b>Start</b>	<b>End</b>	
		Specification	1	13	
		Claims	14	14	
		Abstract	15	15	
<b>Warnings:</b>					
<b>Information:</b>					
3	Drawings-only black and white line drawings	GRT32800DWGS.pdf	2048784 6719ff9129febab506d2af95d1226d8285ff82bf	no	5
<b>Warnings:</b>					
<b>Information:</b>					
4	Oath or Declaration filed	GRT32800DEC.pdf	654325 fa78dd46556d8b6c6b3e7d023d642cb829d4462d	no	1
<b>Warnings:</b>					
<b>Information:</b>					
5	Power of Attorney	GRT32800POA.pdf	878285 98471b73ea27b457c8b5c3dbdac10565b72e4731	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			5282358		

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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