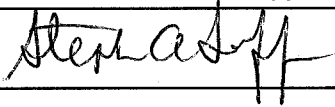


TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B or equivalent) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5. If the Power of Attorney by Applicant form is not accompanied by this transmittal form or an equivalent, the Power of Attorney will not be recognized in the application.

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Mark Catchpole
Title	SPEECH RECOGNITION CIRCUIT USING PARALLEL PROCESSORS
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	149369-00103

SIGNATURE of Applicant or Patent Practitioner

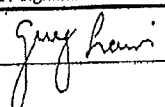
Signature		Date	February 4, 2019
Name	Stephen A. Soffen	Telephone	(202) 420-4879
Registration Number	31,063		

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications.



*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO			
As the Applicant and/or Assignee I hereby appoint:			
<input checked="" type="checkbox"/>	Practitioners associated with the Customer Number:	24998	
OR			
<input type="checkbox"/>	Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):		
Name	Registration Number	Name	Registration Number
as attorney(s) or agent(s) to represent the Applicant and/or Assignee before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned to the Applicant and/or Assignee, under an obligation to be assigned to the Applicant and/or Assignee, or for which the Applicant and/or Assignee has a sufficient proprietary interest.			
Assignee and/or Applicant Name and Address: Zentian Limited Paddock Row Elsworth, Cambridge Cambridgeshire CB23 4JG United Kingdom			
The practitioners appointed in this form are authorized to act on behalf of the assignee and/or applicant to transact all business in the United States Patent and Trademark Office.			
SIGNATURE of Assignee and/or Applicant			
The individual whose signature and title is supplied below is authorized to act on behalf of the assignee and/or applicant			
Signature		Date 28 July 2014	
Name	GUY LARRI	Telephone 07768 424 838 in UK	
Title and Company	Director, Zentian Limited		

DSMDB-3259765 v1