

**POWER OF ATTORNEY FOR PROCEEDINGS
BEFORE THE PATENT TRIAL AND APPEAL BOARD**

I hereby appoint:

Francis Dominic Cerrito	Reg. No. 38,100
Evangeline L. Shih	Reg. No. 50,170
Gabriel P. Brier	Reg. No. 55,026
Frank C. Calvosa	Reg. No. 69,064
Anthony M. Insogna	Reg. No. 35,203
J. Patrick Elsevier	Reg. No. 44,668

as attorneys to defend and represent the patent owner identified below in proceedings before the Patent Trial and Appeal Board, including in Case Nos. IPR2015-01092, -1096, -1102, and -1103.

Name and Address of Real Party In Interest:

Celgene Corporation
86 Morris Avenue
Summit, NJ 07901

SIGNATURE CELGENE CORPORATION

The individual whose signature and title is supplied below is authorized to act on behalf of
Celgene Corporation

Signature	/Peter Cicala/	Date: 05/14/2015
Name	Peter Cicala	Telephone Number: 908-673-9000
Title	VP of IP, Chief Patent Counsel	