Form Name: Citizens Commission
Submission Time: April 1, 2019 11:32 pm
[redacted]

Name	Krisha Murthy
Address	[redacted]
Phone	[redacted]
Email	[redacted]
Citizenship Affirmation	I am a U.S. Citizen
Residency Affirmation	I am a resident of the Commonwealth of Massachusetts
Statement of Intent	I intend to comply with and advance the policy established by this Act.
Statement of Interest	Massachusetts deserves a country where people's voices can be heard louder than the voices of artificial entities looking to further their own interests. Without legislated limitations on spend, it becomes the responsibility of the candidate to self-regulate and deny any obligatory feelings towards a large contributor. Though possible, setting our government up for success includes creating a system that supports the people and candidates by maintaining focus on the issues that matter to an average campaign donor. I am an average campaign donor. I am a first generation American, born to immigrant parents who came to America for a better life. I am a proud graduate of two prestigious Massachusetts institutes of learning-Worcester Polytechnic Institute and Tufts University with a life that I am lucky to have. I have witnessed firsthand the American dream and I want it to have a voice. 1 in 7 residents of Massachusetts is a native-born U.S. citizen with at least 1 immigrant parent, like me. I have seen firsthand how policy can affect people I love and how challenging it is to have a voice. We should ensure the system is set up for the people, and enact policy that does not allow artificial entities to have the voice that stimulates change in policy, but rather lets the people's own interests drive the discussion towards the issues they care most about.
Résumé or Summary of Qualifications Upload	https://s3.amazonaws.com/files.formstack.com/uploads/3282862/71887710/490489553/71887710_cv_murthy_april2019.docx
Political Party Affiliation, if any, over the previous five years	Unenrolled
If multiple or other, please explain	Independent
CIty or Town where you reside	PEPPERELL

Employment Status	Employed
Occupation	Sr. Supplier Quality Engineer
Employer	Smith & Nephew

[redacted] **Krisha Murthy**

[redacted] [redacted] [redacted]

- Results oriented, medical industry professional with over ten years of experience with proven success building strong relationships internally and externally across complex supply chains.
- Provide program management leadership across multiple business groups and geographies to ensure robust SCAR corrective actions and timely execution of audits while maintaining implementation schedules and compliance
- Implemented new processes and drove a culture shift, leading to higher quality records and 46% reduction in overdue SCARs.
- Key contributor in the One-Philips QMS initiative including investigating into new SCAR database tools, vetting tools and driving training and implementation across business group.
- Created alternative not-for-profit business stream from ground up which generated over $100,000 of investment funds.

WORK EXPERIENCE

Smith & Nephew, ANDOVER, MA — JANUARY 2018-MAY 2019

Senior Supplier Quality Engineer

- Responsible for the quality of all visualization products, including purchased finished goods such as endoscopes, light guides, and camera couplers
  - Facilitates and initiates Supplier Change Notifications (SCNs) for all changes that affect the supplier
  - Triggers SCAR/SCAPA investigations for defects based on internally defined risk levels
  - Works directly with the supplier on proactive process improvement activities
- Works cross-functionally with the Complaints team and supplier to address and resolve supplier caused field failures
- Participates in global eQMS workshops to ensure supplier quality needs are considered
- Performs supplier audits with a focus on technical processes
  - Trains new supplier quality engineers on performing both quality and process audits
- Proactively seeks education on new technologies to become a Subject Matter Expert
  - Attended the SPIE Photonics West conference to network within the industry
  - Attended various courses to enhance optics knowledge base
- Manages global relationships, both internally and externally, to ensure positive collaborative interactions

Abiomed, DANVERS, MA — JANUARY 2018-MAY 2019

Senior Quality Engineer

- Directly responsible for Incoming MRB material and disposition
  - Ensures cross functional team attended daily/weekly MRB meetings
- Attends manufacturing MRB and provided input
- Issues SCARs for supplier caused issues
- Works with suppliers and internal engineering to resolve defects

Mitralign, TEWKSBURY, MA — SEPTEMBER 2017-DECEMBER 2017

Manufacturing Engineering Lead

- Led a team of three Process engineers
  - Ensured team had known responsibilities and deadlines
  - Met on a weekly basis to ensure ongoing communication
- Worked with various functions to improve manufacturing processes
  - Partnered with the R&D team to develop scalable processes for generation 2 devices
  - Ensured that device BOMs were accurate and the ERP system was kept updated
- Initiated Six Sigma/5S improvement activities
  - Assembled a team with a member from each function to carry out weekly walk-throughs
  - Organized an internal cleanup to dispose of no longer used items to remove waste

Philips Healthcare, ANDOVER, MA JULY 2013-SEPTEMBER 2017

Supplier Quality Engineer

- Managed supplier quality related activities for purchased materials for various commodities such as printed circuit board assemblies (PCA's), power supplies, cables, battery packs, plastics, sheet metal, machined parts, OEMs (displays, medical assemblies), labeling, etc.
  - Worked with suppliers to ensure all necessary sustaining quality activities are rigorously addressed
  - Executed internal CAPAs as needed
  - Audit front room support for FDA, notified bodies and internal audits
  - Significant experience implementing and maintaining ISO9001 and ISO13485, CFR 820 Quality System requirements
- Responsible for global audit schedule execution across multiple quality management systems and sites
  - Coordinated and conducted audits across the supply chain for new supplier qualifications, quality issues and compliance
  - Personally conducted approximately 10 international and domestic audits annually while managing and facilitating the completion of ~50 audits annually across multiple geographies (Domestic and International)
  - Provided training and mentorship of new lead auditors
- Oversaw SCAR program ensuring timely and comprehensive SCAR execution across multiple quality management systems and sites with focus on quality issue resolution via an 8-D based process
  - Maintained compliance to all levels of KPIs keeping overdue SCARs (over 90 days) below the given limit of 20%, resulting in a reduction by 46% in a single year
  - Implemented a fresh approach to focus not only on SCAR timeliness, but on content-including efficient and effective root cause analysis, and corrective / preventive actions that ensure there is no recurrence of records by implementing and managing a SCAR Review Board
  - Conducted supplier and employee training in various quality tools such as 8D, 5 Whys, process mapping, process FMEA, process control plan, process validation (IQ, OQ, PQ)

Immunetics Inc., BOSTON, MA OCTOBER 2012 – JULY 2013

Manufacturing Associate

- Executed manufacturing procedures of all components for multiple diagnostic testing kits while ensuring all cGMP, ISO and FDA guidelines are strictly followed to generate quality products
- Integrated new equipment into current manufacturing process flow by conducting IQ/OQ/PQ processes, creating and implementing SOPs, and instructing colleagues and superiors of proper equipment practices
- Tracked and updated inventory levels to certify that all customer requests can be met as scheduled
- Meticulously completed all manufacturing and QC documentation from e-Docs to reduce data entry error and uphold quality standards

The Ragon Institute, CHARLESTOWN, MA OCTOBER 2010 – FEBRUARY 2012

Managing Technologist, HIV Virology Core

- Established the HIV Virology Core at The Ragon Institute. Efforts included:
  - Creating a comprehensive business plan to competitively position and market the HIV Virology Core
  - Designing a detailed budget and online submission process to enable various services to manage their expenses and track their budgets. Initial focus was for several molecular and virology services
  - Managing and personally fulfilling all service requests resulting in prompt turnaround times and satisfied customers
- Initiated and implemented SOPs for common and BL-2 laboratory protocols to reduce machine downtime and operating error
- Instituted lean procedures for equipment and maintenance to cut down turnaround time and negative inspections

Charles River Laboratories, WILMINGTON, MA FEBRUARY 2005 – SEPTEMBER 2010

Research and Development Technologist **May 2009 – August 2010**

Molecular Diagnostic Testing Technologist **July 2008 – May 2009**

Animal Model Service Technician/Technologist **February 2005 – July 2008**

- Educated coworkers using various training and coaching tactics in learning new and old techniques and technology
- Managed multiple projects, including antigen stability assays, to develop recombinant rodent and simian viral antigens for a global customer base while adapting to changes in schedule and scope
- Extracted DNA or RNA and performed various bacterial and viral assays using PCR for customer samples

- Accessioned and tracked samples using ILIMS (Internet Laboratory Information Management System)

EDUCATION

Tufts University, MEDFORD, MA — AUGUST 2010-AUGUST 2013

M.S. in Engineering Management

Thesis: "Conflict Resolution for Engineers" — September 2012 – August 2013
Boston Law Collaborative, Boston, MA

- Conducting field research with engineers in a professional setting to determine common miscommunication issues.
- Conceiving and demonstrating conflict resolution techniques geared specifically towards science and engineering backgrounds.

Worcester Polytechnic Institute, WORCESTER, MA — AUGUST 2002-MAY 2006

B.S. in Biomedical Engineering with a Minor in Mechanical Engineering, Biomaterials

Major Qualifying Project: "Impact of Stress on Nicotine Sensitization" — September 2005 – May 2006
UMASS Medical School, Worcester, MA

- Designed, implemented and presented experimental design to demonstrate the behavioral effects of nicotine on animal models using MRI to representatives from Pfizer, Johnson and Johnson and Merck.

AWARDS/CERTIFICATIONS

- Philips recognition awards (5) totaling ~ $10,000.
- ISO-9001 and ISO-13485 Lead Auditor certification.
- Lean Basics, Quality Toolkit trained.
- Attended Certified Quality Engineer certification class
- Member of Society of Women Engineers
- Member of American Society for Quality

COMPUTER AND OTHER SKILLS

- Tools: Microsoft Word, Project and Power Point, Business Objects, SAP, Minitab - limited

TRAVEL

- Business travel experience in Europe, North America and Asia. Willing to travel up to 40%.