

Expropriation of the Medical Device and Equipment Industries: An Urgent Systemic Remediation and National Response/Solution to the Shortage of Medical Supplies Due to COVID-19

Dear world citizen,

This was originally going to be my response to an Instagram post shared by Michael Moore about insisting widespread panic to the general public regarding the shortage of medical equipment in hospitals. I believe there is a better solution and I need your help galvanizing:

What about open sourcing the production of necessary medical equipment to digital fabrication labs (fablab), hackerspaces and makerspaces across the country? Under the power of Eminent Domain, **Requisition blueprints from medical manufacturing companies and distribute them to local manufacturers to stimulate local economies and produce the urgently needed supplies to our hospitals at a fraction of the cost and time!** The disruption is upon us--yet we have the machines, materials and manufacturers to get the job done...so what's truly impeding our call to innovate?

MIT has been spearheading the open source, digital fabrication movement since 2001 and these labs have multiplied in popularity across the globe; there are labs on every continent except Antarctica! These are local resources available that we are not tapping into.

Would it be incongruous to stand behind a "Universal, Medical Devices and Equipment For All" campaign, in the midst of a global pandemic? If Trump can declare "Eminent Domain" for the construction of a border wall, why not demand it now?

Your neighbor and public servant,
Madison Danielle Worthy

#MakersAgainstCorona

Appendix

-An Article, "These Good Samaritans with a 3d printer are saving lives by making new respirator valves for free":

https://www.fastcompany.com/90477940/these-good-samaritans-with-a-3d-printer-are-saving-lives-by-making-new-respirator-valves-for-free?fbclid=IwAR2wU0Kui1JlrPYtipApjSPei3FoYz9TTjl-zKrizlWilnc2R4vuKfEr_w

-An Article, "Covid-19: startup that saved lives with 3D-printed valve may face legal action":

<https://www.medicaldevice-network.com/news/3d-printed-valves-covid-19-italy/?fbclid=IwAR1UN3Fg6YCMFD6ldTCbgz3fbI-fk48LkxDGVRFrBkXh83dGlZsQzzTEqSk>

-An Article, "A Guide to Emergency Powers and Their Use":

<https://www.brennancenter.org/our-work/research-reports/guide-emergency-powers-and-their-use>

-An Article, "Sanders asks VA to Break Patents on Gilead and AbbVie Hep C Drugs":

<https://blogs.wsj.com/pharmalot/2015/05/12/sanders-asks-va-to-break-patents-on-gilead-and-abbvie-hep-c-drugs/>

-An Article, "The Government Can Legally Commandeer Drug Patents":

<https://www.peoplespolicyproject.org/2017/10/02/the-government-can-legally-commandeer-drug-patents/>

-National Law Review, "Eminent Domain and Condemnation":

<https://www.natlawreview.com/article/eminant-domain-and-condemnation-frequently-asked-questions>

-Legal Information Institute: Results for "Eminent Domain":

<https://www.law.cornell.edu/uscode/text/searchResultsForm.html>

-Excerpt from An Article "Applying Eminent Domain to IP [...]":

"A government's eminent domain power may extend to intellectual property, such as prescription drug patents. According to law professor Kevin Outterson "[s]tates may exercise this power against pharmaceutical patents, just as they have always exercised eminent domain over real property."

<https://www.eisneramper.com/eminant-domain-intellectual-property-0616/>

-MIT's Fabrication Labs: www.fablabs.io

-Makerspaces: www.makerspaces.make.co

-Community Map of Fablabs and Hackerspaces: www.mapall.space

-About FabLabs: https://en.wikipedia.org/wiki/Fab_lab