2	[Urging the Pause of the COVID Booster Administration to the General Population and Supporting Patent Waiver and Technology Information Transfer of Vaccines to Countries that Do Not Have Access]
3	Do Not have Access]
4	Resolution urging President Joe Biden to pause distribution of COVID vaccine
5	boosters to the general population and to take a leadership role in supporting the
6	Trade-Related Intellectual Property Rights (TRIPS) waiver while promoting technology
7	information transfer as it relates to vaccinations to low-to-middle income countries in
8	order to end this global pandemic.
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10	WHEREAS, In December of 2019, a new virus known as COVID-19 (the "virus") was
11	first detected and began to rapidly spread globally - killing people all over the world; and
12	WHEREAS, On March 11, 2020, Director General of the World Health Organization
13	("WHO"), Tedros Adhanom Ghebreyesus, characterized the virus a global pandemic as the
14	number of deaths and affected countries grew; and
15	WHEREAS, At the start of 2021, wide distribution and administration of vaccines began
16	in the United States with thousands of vaccination sites popping up all over the country; and
17	WHEREAS, In March of 2021, the Biden Administration announced that the U.S.
18	Department of Health and Human Services ("HHS") would invest \$10 billion to expand access
19	to vaccines and better serve low-income people of color and other underserved communities
20	in response to the virus, citing equity as the center of the government's virus response; and
21	WHEREAS, By the beginning of August 2021, over 50% of the entire U.S population
22	had been fully vaccinated in contrast to low-income countries such as Ghana with 1% of the
23	population fully vaccinated; and
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1	WHEREAS, 80% of the vaccines administered globally have gone to high and upper-
2	middle income countries despite these places accounting for less than half of the world's
3	population and only 0.4% of doses administered have been in low-income countries; and
4	WHEREAS, With the emergence of new variants of the virus, including the delta
5	variant, the Biden Administration initially proposed a plan to roll out booster shots to all eligible
6	individuals who have been fully vaccinated; and
7	WHEREAS, The WHO has called for a global moratorium on booster shots until the
8	end of the year so that vaccine supplies could be redirected, highlighting the stark inequalities
9	in providing boosters in high income countries while the global poor remains unvaccinated;
10	and
11	WHEREAS, The WHO called on countries to stop providing extra doses of the vaccine
12	or boosters until all nations vaccinate at least 40% of their population by the end of the year;
13	and
14	WHEREAS, Public health officials and experts are skeptical of the booster's
15	effectiveness on fully vaccinated persons who are neither immunocompromised or 65 and
16	older given the lack of supporting evidence and believe that vaccinating more people globally
17	will have a greater effect of reducing the chances of another variant emerging; and
18	WHEREAS, On September 17, 2021, The U.S. Food and Drug Administration's
19	Vaccines and Related Biological Products Advisory Committee rejected a broad application to
20	approve booster doses for everyone between the ages of 16 and 64 who are fully vaccinated
21	and not immunocompromised; and
22	WHEREAS, After much pushback and expert recommendations, the Biden
23	Administration has agreed to now only roll out boosters for immunocompromised persons and
24	persons 65 and older but has not indicated when boosters will be distributed amongst fully

vaccinated persons 16 and older; and

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1	WHEREAS, The United States government has a surplus of vaccines, specifically 116
2	doses per 100 people, while low-income countries such as Yemen only have 1.1 doses per
3	100 people; and
4	WHEREAS, The Biden Administration has an ethical duty to distribute this surplus to
5	countries in need as opposed to providing its citizens with additional boosters with little
6	scientific data pertaining to its effectiveness on people who are neither immunocompromised
7	nor 65 and older; and
8	WHEREAS, Doctors warn that when vaccines are not globally available, more
9	countries will have uncontrolled outbreaks and new variants will emerge; and
10	WHEREAS, The United States, being one of the wealthiest countries globally, has a
11	moral obligation to the rest of the world to help bring an end to this pandemic; and
12	WHEREAS, This virus does not care about borders and will continue to spread and
13	mutate across the world if we do not get most of the global population vaccinated; and
14	WHEREAS, With diminished access to hospitals, ventilators, oxygen, and antiviral
15	drugs, these poor countries are suffering and their people are dying; and
16	WHEREAS, In order for these low to middle income countries to effectively vaccinate
17	their population, they need not only vaccine supply but a way for them to produce their own
18	vaccines and the infrastructure to go along with it; and
19	WHEREAS, The supply of vaccines is limited and will continue to be until supply is
20	increased via the Trade-Related Intellectual Property Rights (TRIPS) waiver ("the waiver") and
21	technology information transfer; and
22	WHEREAS, The TRIPS waiver, first proposed in October of 2020 for members of the
23	World Trade Organization ("WTO) and later revised in May of 2021, would waive for a period
24	of three years intellectual property rights protections for health products and technologies

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1	regarding manufacture for the prevention, containment, or treatment of the virus, including
2	diagnostics, therapeutics, vaccines, medical devices, personal protective equipment; and
3	WHEREAS, The TRIPS waiver would allow nations that are part of the WTO to bypass
4	the barriers caused by intellectual property rights and to authorize generic manufactures in
5	their territories to begin producing vaccines; and
6	WHEREAS, Unlike most drugs, vaccines are large-molecule biological products which
7	require a great deal of information sharing and "know-how" in manufacturing that patents do
8	not contain; and
9	WHEREAS, In May of 2021, although the Biden Administration agreed to negotiations
10	about the waiver, no government action has been taken; and
11	WHEREAS, The United States needs to take a proactive role by supporting the waiver
12	and its implementation as well as promoting the free access of technology and information;
13	and
14	RESOLVED, That the Board of Supervisors urges President Biden to not administer
15	any boosters without further scientific evidence regarding its effectiveness on individuals who
16	are fully vaccinated and are neither immunocompromised nor 65 and older and until at least
17	40% of the global population is vaccinated; and, be it
18	FURTHER RESOLVED, That the Board of Supervisors urges President Biden to
19	provide a timeline of when and how many vaccines will be distributed to low- and middle-
20	income countries; and, be it
21	FURTHER RESOLVED, That the Board of Supervisors urges President Biden to adopt
22	and implement the TRIPS waiver allowing for patent waivers as well as promote technology
23	information transfer to allow low- and middle-income countries to manufacture, implement,

and distribute vaccinations to end this global pandemic; and, be it

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1	FURTHER RESOLVED, That the Board of Supervisors urges Congress to support the
2	waiver and its implementation while calling on other nations to do so as well; and, be it
3	FURTHER RESOLVED, That the Board of Supervisors directs the Clerk of the Board
4	to transmit copies of this of this Resolution to President Joseph Biden and to San Francisco's
5	delegation to the U.S. Congress, with a request to take all actions necessary to achieve the
6	objectives of this Resolution.
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