May 4, 2021

Daniel Ek Co-founder & CEO, Spotify Regeringsgatan 19 SE-111 53 Stockholm Sweden

Dear Mr. Ek,

We write to you as a group of concerned musicians and human rights organizations from across the globe who are deeply alarmed by Spotify's recently approved <u>speech-recognition patent</u>.

Spotify claims that the technology can <u>detect</u>, among other things, "emotional state, gender, age, or accent" to recommend music. This recommendation technology is dangerous, a violation of privacy and other human rights, and should not be implemented by Spotify or any other company.

Our major concerns with the technology are:

- **Emotion manipulation:** Monitoring emotional state, and making recommendations based on it, puts the entity that deploys the tech in a dangerous position of power in relation to a user.
- **Discrimination:** It is impossible to infer gender without discriminating against trans and non-binary people, and others who do not fit gender stereotypes. It is also impossible to infer someone's music taste based on accent, without assuming there's a "normal" way of speaking or falling into racist stereotypes.
- **Privacy violations:** The device would be recording everything it would be monitoring, processing voice data, and likely ingesting private information. It would also collect "environmental metadata," which could inform Spotify that other people (who might not know Spotify is listening) are in the room and potentially be used to make discriminatory inferences about them.
- **Data security:** Harvesting deeply personal data could make any entity that deploys the tech a target for snooping government authorities and malicious hackers.
- **Exacerbate inequality in the music industry:** Using artificial intelligence and surveillance to recommend music will only serve to exacerbate existing disparities in the music industry. Music should be made for human connection, not to please a profit-maximizing algorithm.

As you know, on April 2, 2021, Access Now sent a <u>letter</u> to Spotify calling on the company to abandon the technology in the patent, because it presents grave privacy and security concerns. On April 15, 2021, Spotify <u>replied</u> to Access Now's letter, stating that the company "has never implemented the technology described in the patent in any of our products and we have no plans to do so."

While we are pleased to hear that Spotify has no current plans to deploy the technology, it begs the question: why are you exploring its use? We call on your company to make a **<u>public</u>** <u>commitment to never use, license, sell, or monetize the recommendation technology.</u> Even if Spotify doesn't use it, your company could profit from the surveillance tool if another entity deploys it. Any use of this technology is unacceptable.

We ask you to publicly respond to our request by May 18, 2021.

Sincerely,

Artists:

Abhishek Mishra The Ableist AGF Producktion OY AJJ Akka & BeepBeep And Also Too Andy Molholt (Speedy Ortiz, Laser Background, Coughy) Anjimile Anna Holmquist (Ester, Bad Songwriter Podcast) Anti-Flag Aram Sinnreich A.O. Gerber Ben Potrykus (Bent Shapes, Christians & Lions) The Blow **Catherine Mehta** Charmpit **Coven Brothers** Curt Oren Damon Krukowski **Daniel H Levine** DIIV Don't do it, Neil

Don't Panic Records & Distro **Downtown Boys** Eamon Fogarty Elizabeth C ella williams Evan Greer Eve 6 Flobots Fureigh **Generacion Suicida** Get Better Records Gordon Moakes (ex-Bloc Party/Young Legionnaire) Gracie Malley Guerilla Toss Harry and the Potters Hatem Imam Heba Kadry Human Futility The Homobiles The Hotelier illuminati hotties Isabelle jackson itoldyouiwouldeatyou Izzy True Jacky Tran Jake Laundry Joanie Calem Johanna Warren Kal Marks Ken Vandermark Kevin Knight (Nevin Kight) Khyam Allami Kimya Dawson **Kindness** Kliph Scurlock (The Flaming Lips) La Neve Landlady Laura Jane Grace Leil Zahra

Lemon Tree Records Liliane Chlela Liz Ryerson Locate S,1 Lyra Pramuk **Making Movies** Man Rei Maneka Marshall Moran Mason Feurer Mason Lynass - Twenty Ounce Records Mirah Yom Tov Zeitlyn of Montreal My Kali magazine Nate Donmoyer Nedret Sahin - Mad*Pow Nick Levine / Jodi Norjack not.fay OLVRA Paramind Records Pedro J S Vieira de Oliveira Phirany Pile Pujol Rayan Das Sadie Dupuis (Speedy Ortiz, Sad13) Sam Slick The Shondes Slug (Atmosphere) So Over It Sound Liberation Front Stella Zine Stevie Knipe (Adult Mom) STS9 Sukitoa o Namau Suzie True Taina Asili Talib Kweli

Tamra Carhart Tara Transition Ted Leo Thom Dunn / The Roland High Life Tiffany, Okthanks Tom Morello Yoni Wolf

Organizations:

18 Million Rising Al Now Institute, NYU Access Now Advocacy for Principled Action in Government American-Arab Anti-Discrimination Committee (ADC) Amnesty International Article 19 Center for Digital Democracy Center for Human Rights and Privacy Citizen D / Državljan D Color of Change Conexo **Creative Commons Uruguay Cyber Collective** Damj, The Tunisian Association for Justice and Equality **Datos Protegidos Demand Progress Education Fund Derechos Digitales Encode Justice** Electronic Privacy Information Center (EPIC) **Electronic Frontier Norway** epicenter.works EveryLibrary Fight for the Future Fundación Acceso Fundación Huaira Fundación InternetBolivia.org **Global Voices** Gulf Centre for Human Rights (GCHR) Heartland Initiative

Hiperderecho Homo Digitalis Independent Jewish Voices **INSMnetwork** - Iraq Instituto Brasileiro de Defesa do Consumidor (IDEC). Instituto para la Sociedad de la Información y Cuarta Revolución Industrial (Peru) **IPANDETEC** Centroamérica ISUR, Centro de Internet y Sociedad de la Universidad del Rosario IT-Pol Denmark Japanese American Citizens League Kairos Masaar - Technology and Law Community Massachusetts Jobs with Justice Mawjoudin for Equality MediaJustice Mijente Mnemonic Mozilla Foundation National Black Justice Coalition National Center for Lesbian Rights National Center for Transgender Equality **OpenMedia** Open MIC (Open Media & Information Companies Initiative) PDX Privacy **PEN** America Presente.org **Privacy Times Public Citizen** R3D: Red en Defensa de los Derechos Digitales **Ranking Digital Rights** #SeguridadDigital **Simply Secure** Sursiendo, Comunicación y Cultura Digital SMEX Taraaz TEDIC Union of Musicians and Allied Workers Venezuela Inteligente X-Lab

Individuals:

Caroline Sinders, Founder, Convocation Design + Research Gus Andrews, Digital Protection Editor at Front Line Defenders Jessica Huang, Fellow, Harvard Kennedy School Joseph Turow, University of Pennsylvania Professor and Author of The Voice Catchers Justin Flory, UNICEF Office of Innovation Michael Stumpf, Scholar, Systems biology Dr. Sasha Costanza-Chock, Researcher, Algorithmic Justice League Tonei Glavinic, Director of Operations, Dangerous Speech Project Valerie Lechene, Professor, University College London Victoria Barnett, Former Director of Ethics, Holocaust Museum