**TREATY BETWEEN NATION- 1 AND NATION- 2 FOR THE MORATORIUM OF LARGE SCALE AI CAPABILITIES RESEARCH AND DEVELOPMENT**

**Signed June 2, 2023; Entered into Force July 2, 2023**

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The nation 1 and nation 2 herein after referred to as the parties. This treaty deals with the agenda of “moratorium of large-scale AI capabilities research and development.”

The parties involved in the treaty jointly desire to prevent the increasing spread of Artificial Intelligence in the lives of people and are against the further large scale R&D of AI. This treaty is concerned with the harmful impact of AI on environment of the associated countries of the treaty.

Artificial intelligence replacing human beings is also a perturbed topic which is talked about in the treaty. This treaty has a sole motive of saving the people from the harmful impact of AI which may not sound like a big problem but is a menacing threat for the society.

Have agreed as follows:

**ARTICLE I**

For the purposes of this Treaty

1. **Hazardous Materials** “any substance which can cause harm to natural environment or the human body or any biological component. No such material which could cause dangerous shall be released while researching and developing the AI.”
2. **Environment “**the natural surroundings in which a society is established and living their life.”
3. **Organization** “team or group of people formed to attain a particular objective.”
4. **Transparency** “ the information must be shared in an open manner.”
5. **Accountability** “one is responsible for any kind of act or consequences occur for which one has agreed to be accountable.”
6. **Relevant Stakeholders** “members of the organization that have an impact on or affected by any internal or external change with respect to organizational system.”
7. **Automation** “use of automatic operated technology in any process or facility.”
8. **Adroitness** “having a quality of being sharp, skillful and quick in analyzing, deciding and doing any work.”
9. **Blueprints** “a planned design or a technical drawing to indicate a mapping for guiding a specific project.”
10. **Credence** “believing or accepting something as true.”
11. **Black box** “a very complex system, machine or device whose internal workings and mechanism are hidden or not readily understood.”
12. **Sectorally** herein it means “related to a sub-strata of the part of a whole.”
13. **Peculiar** “ specifically related to an aspect of something.”
14. **Ballistic** “it is related to science of projectiles that deals with propulsion, flight and impact of projectiles.”
15. **Human Rights** “means and includes all those rights associated with basic fundamental rights given to any citizen in a nation irrespective of race, religion, and gender etc.
16. **Regulatory bodies** “ it constitutes any agency or authority who is responsible for exercising autonomous dominion over some area of activity in a granting, licensing and regulating activity.

**ARTICLE II**

1. Neither party shall contribute to greenhouse gas emissions and environmental degradation could not promote hazardous materials such as lead mercury and academia or not promote improper disposal of e-waste.

2.That each parties of this treaty shall follow the new design of the disposal of e-waste Which lead to the safeguard the environment from greenhouse gas cementation and environmental degradation and encourage the energy efficient algorithm and the storage solution to reduce the consumption of e-waste.

2a. Each party shall focus on energy consumption and resource allocation Which help to put a good impact throughout the entire life cycle of AI neither party shall promote over exploitation or insufficient use of resources.

**ARTICLE III**

1.Neither party shall promote profiling and targeting to the personal information of any individual By analysis massive amount of data to create profiles or shall not target there preferences or behavior for advertising personalized content or event to manipulate the individuals residing in the territory of the treaty.

2.Neither party AI application so it has surveillance systems which can track individual movement and activity in public space or even in private settings each party of the treaty shall have easy privacy policy and terms of service for that data.

2a.Each party shall have easy and understanding privacy settings and features of the devices which an individual can easily disable any functionality and their privacy shall not be compromised.

2b.Each application or system shall have encrypted and secured communication channel.

3.neither party shall not contain re identification and De-anonymization for the purpose which can lead to identity theft fraud or any other malicious or purpose for violating an individual’s privacy.

**ARTICLE IV**

1. Each party shall have collaboration between technologists ethicist social scientist policymaker and other relevant stakeholders.

1a. Every AI instrument shall consist of informed consent data That Give user the ability to opt-in or opt -out data collection and services, security and authorized access to individual.

1b. Neither party shall have lack of transparency which can lead to accountability gaps making it difficult to determine the responsibility when production is harmful or unfair And each party shall have clear explanation on AI decisions.

1. Each party Shall develop and promote ethical principle for AI comment and deployment these guidelines shall prioritize fairness transparency accountability privacy and avoid of harm.
2. Each party shall foster or encourage AI literacy through educational programs workshops and public awareness campaign to ensure individuals can make informed decision about AI adoption and their usage without being deprive of their fundamental rights.

4. Each party shall form organizations to establish internal review boards or ethics committees who will be responsible for assessing the ethical implications of AI projects.

**ARTICLE V**

1. The parties involved shall carry out research and analysis of various fields where AI may replace the human workforce resulting in job loss.

1a. The parties shall find out through these research that which sectors are at high risk of job loss because of AI and automation. The parties shall make forward looking earmarked blueprints so that the employees who may loose their job due to advancements of Artificial Intelligence.

1b. The factions shall develop strategies to enhance the overall adroitness of the human workforce of the sectors which are at high risk of getting downsized by the differential impact of automation.

1. The parties shall adapt to improvised education system which gives emphasis not only in just theoretical knowledge but also in development of skills and creativity, keeping in mind the future aspects of the jobs which may come.
2. The parties shall make it compulsory for all the sectors to avoid excessive credence towards the AI and automation. The parties shall be stern towards maintaining 3/4th of the total work being handled by human workforce and limiting automation of multidisciplinary jobs wherever possible.

**ARTICLE VI**

1. The parties involved shall strictly limit to bare minimum or if possible prohibit any further testing and development of black box (a black box is a system which can be viewed in terms of its inputs and outputs, without any knowledge of its internal workings) or any other technologies similar to the black box.

2. Each factions shall keep sufficient transparency between them regarding research and development of any kind of new technologies associated with artificial intelligence (transparency level maybe subject to the domestic laws of the parties).

3. The parties shall endorse a sectorally peculiar point of view on AI governance, the parties shall restrain from applying AI on the matters of national security.

4. The parties shall not move towards radical automation in the military sector and try to curb the growth of artificial intelligence in ballistic weapons.

4a. The factions shall appoint different officials and form a committee which will look into the matter of advancements of Artificial Intelligence in the view of national security. The parties involved shall consider standing up formal research and development organizations tasked with investigating and promoting AI safety across the entire land.

**ARTICLE VII**

1. Each Party to this treaty shall ensure that if any mistake is made by AI or if it harms to any person or entity, there needs to some person or any organization who shall be held liable for the same. Responsibility may lie in the hands of designer, the developers selling the AI.

1a. There must be proper mechanism to redress the issue. Each party can make any regulations if required, which constitutes a proper set of processes, procedures, cultures and values to be embedded in AI to ensure the safest and highest standards of AI behaviour.

1. Each party shall assist and help with required resources to the companies, firms and organizations to develop and deploy responsible, accountable and transparent AI eco system. Each party shall ensure to its general public, that every type of personal data which is being collected by AI, the public users must retain access to, control of ,their data to ensure that their fundamental rights are being lawfully upheld.
2. Each party must ensure that the that the AI and research and development going on it must be auditable, so to ensure that designers, researchers and manufacturers of AI held accountable for the action of AI and thus will be responsible for any harm caused.
3. Each party need to arrange and develop Accountability Office’s Technology Assessment System which shall include processes of Ethical Risk Assessment and other required forms of ethical evaluation to ensure the measuring of transparency and accountability of AI.

**ARTICLE VIII**

1. Each party of this treaty to ensure the protection of human dignity, human rights and fundamental rights and freedom of its citizens shall recommend and establish regulatory bodies which will oversee the use of AI.

1a. It is to be ensured that research and development on AI shall be limit to the ethical impact on human rights. Progress shall be towards direction of proactive innovation to uphold values like safety, security, privacy and well-being.

1. Each party to this treaty must ensure that AI shall not infringe the basic and fundamental human rights like human dignity, security, privacy, freedom of expression, protect personal data, equality justice and etc.

2a. It is also to be ensure that AI shall not affect vulnerable areas of society such as minors, disables or elders.

1. It is to be insured and implemented in manner that AI shall be beneficial to humanity, shall be in line with ethics, conscience and competence of both its researcher and society . AI must involve in peace making, safety, welfare, interest of society to protect human rights.

PROTOCOL

1. During implementation of AI instruments article II a party maybe required to produce evidence of certificate regarding percentage of carbon emission.
2. With reference to article II 1a the party 1 shall maintain a proper disposal of e-waste and proper environmental protection from green house gas. 25% criteria of maximum percentage of harmful gases shall be maintained as referred in Article 1.
3. With reference to Article III the parties shall keep the individuals movement and information in a proper surveillance.
4. With reference to article IV 2b the parties shall encourage yearly educational programme and public awareness as compulsory social service.
5. With reference to article V, the parties with proper R&D shall form strategies, on how to tackle job replacement by AI on sectoral basis.
6. With reference to article V, the parties shall adapt to improvised education system towards the path of experiential learning. The parties shall thrive to maintain atleast 3/4th of human workforce.
7. With reference to article VI, the parties shall limit the use of blackbox in their respective countries. With further reference to this article, the parties shall form a committee of specialized officials to regulate the spread of AI in the area of national security.
8. With reference to VII, the parties to this treaty must ensure that parties shall have a regulatory body who will monitor the audit reports and compliances of a AI designers to limit the extent of research and development to safe and secure development.
9. With reference to article VIII, in case of any infrigement of human or fundamental right the appropriate action and order passing authority shall lie in the hands of Judicial courts of the nation.

# **Embassy of the Party 1**

Capital city, Date

No. XXX

Mr. Minister:

I have the honour to refer to the Treaty between the Party 1and the Party 2 concerning the reciprocal encouragement and protection of investment, with Protocol signed at Party 1, Date ("The Treaty").

During the negotiation of the Treaty, the Government of the Party 1and the Government of the Party 2 discussed the inclusion in Section 2 of the Protocol to the Treaty of the party 2 for harmful gasses Based on those discussions and subsequent discussions regarding this matter, I wish to propose the removal of the term "Minimum percentage 25 %" from the list of Section 2 of the Protocol.

If the foregoing is acceptable to your Government, I have the honour to propose that this note, together with your reply to that effect shall constitute an agreement between the two Governments amending the Treaty, which shall be subject to ratification.

Accept, Mr. Minister, the renewed assurances of my highest consideration.

Ambassador’s Name

Minister of Foreign Affairs and Worship,

Capital city

# **DEPARTMENT OF STATE OFFICE OF LANGUAGE SERVICES**

Translating Division

LS No. XXXX

LM

FL/ENG Minister of Foreign Relations and Worship

Capital City, Date

Mr. Ambassador:

I have the honour to address you with regard to your note dated Month XX, XXXX, which reads as follows:

[The Foreign language translation of Ambassador (name) note of date, agrees in all substantive respects with the original English text.]

In that regard I wish to state that my government agrees with the terms of the transcribed note and, therefore, I have the honour to inform you that the aforesaid note and this reply constitute an agreement between our two Governments that will enter into force open the exchange of instruments of ratification.

Accept, Sir, the assurances of my highest consideration.

[Signature]

His Excellency

Ambassador’s Name

Ambassador of the Party 1

Capital City, Party 2