

array of physiological sensor placed at the steering wheel will continuously monitor the heart rate of the driver and based on the machine learning algorithms; the processor will identify the drowsiness of the driver.

Step 2:

A small camera will be positioned in front of the driver behind the steering wheel, which will capture the images of driver's eye at regular intervals of time and will also monitor the driver's head movement. Then the image will be processed in the processor where it will perform pattern recognition of the acquired data and determine if the driver is drowsy or not.

Step3:

Based on the output of Step1 and Step 2, the processing unit backed by some suitable machine learning algorithm will decide the driver's drowsy state.

The project is divided into two modules, one for each modality used for drowsiness assessment. First Module involves ECG based method, where a prototype for drowsiness detection using palmar ECG is to be built. Four quarters of the project is dedicated for first module, next four quarter involves addition of the video-based method to the ECG based prototype built in the first phase. The complete drowsiness assessment system is proposed to be completed by the end of eight quarters as has been described in the project timeline.

Project Milestones:

S. N.	Milestone	Duration	Budget (Rs)
1	Signal Acquisition from palm setup	6 Month	1308100
	Driving Condition Simulation Setup		
	Data collection for model training.		
2	Model Building from the data collected	6 Month	1242300
	Implementation with FPGA		
	Complete Module 1 Prototyping		
3	Image acquisition setup	6 Month	1186700
	Image based model construction.		
	Combining Multimodal Information for drowsiness detection		
4	Final Prototyping	6 Month	1259200
	Pilot testing		
	Total		4996300

Glushan

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Choddy

Prior to the effective expiration or termination of this Agreement, the COMPANY agrees to return IITG-TIC and NRL all originals and copies of all Confidential Information in written form provided to the COMPANY pursuant to this Agreement or the operations of IITG-TIC & NRL or its affiliates.

(k) Headings.

The headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement.

IN WITNESS WHEREOF, the parties intending to be legally bound have executed this Agreement in triplicate by their respective duly authorized officers or agents.

Numaligarh Refinery Limited

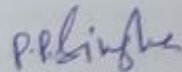
By: _____



Mr. Nikunja Borthakur
Sr. Chief General Manager (CA)

Date: _____

Witness: _____

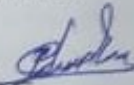


Mr. Pranta Pratim Singha
Sr. Manager (Corporate Planning)

Date: 17/3/21

COMPANY

By: _____



Mr. Pharvesh Salman Choudhary
Director, Vigitrics Pvt. Ltd.

Date: 17/3/21

Witness: _____

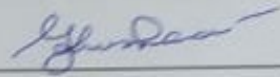


Ms Mousumi Das
Director, Vigitrics Pvt. Ltd.

Date: 17/3/21

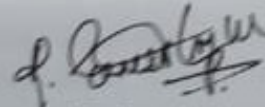
IITG

By: _____



Prof. G. Krishnamoorthy
Dean, Industrial Interactions &
Special Initiatives

Date: 17/3/21



Prof. R. Ganesh Narayanan
Chairperson, IITG-TIC

Date: March 17, 2021





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INCUBATION SUPPORT AGREEMENT

THIS INCUBATION SUPPORT AGREEMENT (hereinafter referred to as this "Agreement") is made this 17th day of March, Two Thousand Twenty One and entered into:

BY AND AMONG:

Numalgarh Refinery Limited, a company incorporated under the Companies Act, 1956 in India and having its Registered Office at 122A, G.S. Road, Christianbasti, Guwahati, Assam, hereinafter referred to as "NRL", which expression shall include, unless it be repugnant to the context or meaning thereof, be deemed to include its successors and permitted assigns of THE FIRST PART

AND

Indian Institute of Technology Guwahati, an Institute created under the Institutes of Technology (Amendment) Act, 1994 represented through The Dean, Industrial Interactions and Special Initiatives as authorized signatory, (hereinafter referred to as 'IITG' which expression shall include unless it be repugnant to the context or meaning thereof, be deemed to include its successors and permitted assigns OF THE SECOND PART.

AND

Vigitrics Private Limited, a company registered under the Indian Companies Act, and having its registered office at Nalbari, Assam, (hereinafter referred to as the "COMPANY" which expression shall, unless inconsistent with the context or meaning thereof, be deemed to include its subsidiaries, nominees, successors and permitted assigns) OF THE THIRD PART.

[Signature]

[Signature]

[Signature]

Company Master Data

CIN	U31900AS2019PTC019270
Company Name	VIGITRICS PRIVATE LIMITED
ROC Code	RoC-Shillong
Registration Number	019270
Company Category	Company limited by Shares
Company SubCategory	Non-govt company
Class of Company	Private
Authorised Capital(Rs)	500000
Paid up Capital(Rs)	40000
Number of Members(Applicable in case of company without Share Capital)	0
Date of Incorporation	07/06/2019
Registered Address	College Road Near Nalbari Eye Hospital Nalbari Nalbari AS 781335 IN
Address other than R/o where all or any books of account and papers are maintained	-
Email Id	xoumik@yahoo.com
Whether Listed or not	Unlisted
ACTIVE compliance	
Suspended at stock exchange	-
Date of last AGM	-
Date of Balance Sheet	-
Company Status(for e filing)	Active

Charges

Assets under charge	Charge Amount	Date of Creation	Date of Modification	Status
No Charges Exists for Company/LLP				

Directors/Signatory Details

DIN/PAN	Name	Begin date	End date	Surrendered DIN
08474306	SOUMIK ROY	07/06/2019	-	
08474307	MOUSUMI DAS	07/06/2019	-	

11/1/2019

Company Master Data

08474308

SATYABRAT MALLA BUJAR BARUAH

07/06/2019

-

08600645

PHARVESH SALMAN CHOUDHARY

31/10/2019

-



**GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS**

Central Registration Centre

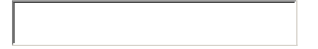
Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

The Corporate Identity Number of the company is

*/@

*/@



Digital Signature Certificate

For and on behalf of the Jurisdictional Registrar of Companies
Registrar of Companies
Central Registration Centre

Disclaimer: This certificate only evidences incorporation of the company on the basis of documents and declarations of the applicant(s). This certificate is neither a license nor permission to conduct business or solicit deposits or funds from public. Permission of sector regulator is necessary wherever required. Registration status and other details of the company can be verified on www.mca.gov.in

Mailing Address as per record available in Registrar of Companies office:



* as issued by the Income Tax Department

Government of India

Ministry of Corporate Affairs

Central Registration Centre

Reference No:

Date of Approval:

To

Date of birth:-

Sub: - Allotment of Director Identification Number (DIN)

Dear Sir/Madam,

It may be noted that penal action against the applicant and professional certifying the DIN application in case of false information/ certification as per provisions of section 448 and 449 of the Act will be taken in addition to action for professional misconduct and revocation of DIN, allotted on false information.



Central Registration Centre

