FIFTH AMENDMENT TO GRANT AWARD AGREEMENT

(Florida Institute for Human and Machine Cognition, Inc./Project #233)

THIS FOURTH AMENDMENT TO GRANT AWARD AGREEMENT (this "Amendment") is made and entered into as of the Effective Date as set forth on the signature page below, by and between TRIUMPH GULF COAST, INC., a Florida not-for-profit corporation ("Triumph"), and the FLORIDA INSTITUTE FOR HUMAN AND MACHINE COGNITION, INC., a Florida not-for-profit research institute of the State of Florida University System established and organized pursuant to Section 1004.447, Florida Statutes ("Grantee").

WITNESSETH:

WHEREAS, Triumph and Grantee are parties to that certain Grant Award Agreement dated March 23, 2021, as amended by (i) that certain First Amendment to Grant Award Agreement dated November 3, 2022, ("First Amendment"); (ii) that certain Second Amendment to Grant Award Agreement dated December 19, 2023, ("Second Amendment"), (iii) that certain Third Amendment to Grant Award Agreement dated August 25, 2024, ("Third Amendment") and (iv) that certain Fourth Amendment to Grant Award Agreement dated December 18, 2024 (as amended, collectively the "Agreement"). All capitalized terms not otherwise defined herein shall have the meanings set forth in the Agreement; and

WHEREAS, Grantee has requested that certain amendments be made to the Agreement; and

WHEREAS, Triumph is agreeable to such amendments as described herein.

NOW, THEREFORE, in consideration of the mutual covenants, promises herein and other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Triumph and Grantee hereby agree as follows:

- 1. **Amendment to Budget.** The Budget attached as Exhibit "B" to the Agreement is hereby deleted and replaced with the Budget attached hereto as Exhibit "B" and incorporated herein. All references to the Budget in the Agreement shall hereafter mean and refer to the Budget attached hereto as Exhibit "B."
- 2. **Amendment to Performance Metric #1.** Section 8.3(a) of the Agreement, as amended, is hereby amended to read in its entirety as follows:
 - (a) Performance Metric #1: As of December 31, 2036, Grantee shall have expended not less than Fifty Eight Million Five Hundred Thirty One Thousand Five Hundred Seven Dollars (\$58,531,507) in awarded research grants that support the broader objectives of the Project; and"
- 3. **Disbursement of Grant.** The Agreement is amended to include the following section:

4.3 Grantee shall submit a Request for Funding and satisfactory evidence of the expenditures of Matching Funds no less frequently than once during each twelve (12) month period ending on October 31, unless the Budget did not require that any Grant funds or Matching Funds be spent during such period. If no Grant funds are expended or requested for a twelve (12) month period ending on October 31, Grantee shall provide a written explanation or update of such circumstance in the Grantee's annual report. Invoices, proof of payment, payroll records, or other evidence of expenditures may not be submitted if they are older than eighteen (18) months. Any invoices, proof of payment, payroll records, or expenditures that are older than eighteen (18) months may not be reimbursed with Grant funds or counted as Matching Funds, except for any pre-award Matching Funds described in this Agreement and/or in the Budget. The final Request for Funding and satisfactory evidence of the expenditure of all Matching Funds shall be submitted by Grantee no later than one hundred eighty (180) days following the Completion Deadline.

Grantor grants a one-time exception for Grantee to submit expenses that exceed the eighteen (18) month time period in connection with the Request for Funding Disbursement. This one-time exception expires February 28, 2026.

4. **No Other Amendments**. Except as expressly provided above, the Agreement shall remain unmodified and in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be executed as of September 9 ______, 2025 (the "Effective Date").

GRANTEE:

FLORIDA INSTITUTE FOR HUMAN AND MACHINE COGNITION, INC., a Florida not-for-profit research institute of the State of Florida University System

By: // // Print Name: Cassie Guilliams
Title: Chief Operating Officer

TRIUMPH:

TRIUMPH GULF COAST, INC., a Florida not-for-profit corporation

By: Jay / rumbull
Print Name: Jay Trumbull, Sr.

Title: Chairman

By: Xeslu Weiss
Print Name: Leslie Weiss

Thir Name. Lesile V

Title: Treasurer

ATTEST:

Print Name: Susan Skelton

Title: Secretary

ATTEST

Print Name: Patti Mohan Title: Events Coordniator

EXHIBIT "B"

Budget

(see attached)

Exhibit B
IHMC Center for Human Healthspan, Resilience and Performance (the Center)
Budget

		Supplies, Equipment, Research		Facility Services &		External Match	Contract Professional	Grant Compliance/	
		Expenses	Personnel	Utilities	Construction	Expeditures	Services	Administration	Total
releat Tatal									
roject Total	2020		2,937,445						2,937,445
	2020	657,910	1,507,870	7,560					2,937,443
	2022	953,992	1,320,299	3,780		828,730			3,106,801
	2023	6,061,471	772,616	3,780	16,861,104	626,730			23,695,190
	2023	1,806,150	312,109		8,138,897				10,257,155
	2025	2,528,944	2,201,848		680,000		232,000	52,993	
	2026	2,320,344	562,655		2,820,000	2,171,270	68,000	52,993	5,695,785 5,674,915
	2027		148,763		500,000	2,171,270	88,000	52,993	701,75
	2028		140,703		300,000			52,993	52,99
	2029								
								52,993	52,99
	2030 2031					15 000 000		52,993	52,993
						15,000,000		52,993	15,052,993
	2032			经销售与股票 数	•			52,993	52,993
	2033							52,993	52,99
	2034					17,000,000	•	52,993	17,052,99
	2035								
	2036			11-15-01-10 1 -6-1		25,121,297		**************************************	25,121,29
Project Total	-	12,008,467	9,763,605	11,340	29,000,000	60,121,297	300,000	529,930	111,734,64
riumph									
	2020								
	2021	657,910	87,942						745,85
	2022	953,992	358,832						1,312,82
	2023	6,061,471	772,616						6,834,08
	2024	1,806,150	312,109						2,118,25
	2025	2,528,944	1,314,972		680,000		232,000	52,993	4,808,909
	2026		562,655		2,820,000		68,000	52,993	3,503,648
	2027		148,763		500,000			52,993	701,75
	2028							52,993	52,99
	2029							52,993	52,99
	2030							52,993	52,99
	2031							52,993	52,99
	2032							52,993	52,99
	2032							52,993	52,99
	2034							52,993	
	2035							32,993	52,99
Triumph Total	2036	12,000,467	2.557.000		4.000.000		200,000	520,020	- 20 205 20
rriumph rotal		12,008,467	3,557,889		4,000,000		300,000	529,930	20,396,28
antee	2022		4 007 44-						
	2020		1,937,445						1,937,44
	2021		1,419,928	7,560					1,427,48
	2022		961,467	3,780					965,24
	2023				16,861,104				16,861,10
	2024		-		8,138,897				8,138,89
	2025		886,876						886,87
	2026								
	2027								-
	2028								
	2029								
	2030								
	2031								
	2032								
	2033								
	2024								
	2034								
	2034 2035 2036								

Exhibit B IHMC Center for Human Healthspan, Resilience and Performance (the Center) Budget

		Supplies, Equipment, Research Expenses	Personnel	Facility Services & Utilities	Construction	External Match Expeditures	Contract Professional Services	Grant Compliance/ Administration	Total
Private Donor									
	2020		1,000,000						1,000,000
	2021								
	2022								
	2023								
	2024								Market .
	2025								-
	2026								
	2027								
	2028								
	2029								-
	2030								
	2031								
	2032								1
	2033								•
	2034								
	2035								
	2036								
Match Source 1 Total			1,000,000			CASTALL THE SERVICE TO SERVICE THE	The second second second second	The Salara Control of the Control of	
				Carabi Carabi Section Co.					1,000,000
Evternal Match	-			este en az a t ko		- 00.7			1,000,000
External Match	2020				1100 - 110 LIBERTO - 111	-			1,000,000
External Match	2020		anniamentomenome	<u> </u>	- 11	-			
external Match	2021								
external Match	2021 2022				<u> </u>	828,730			- 828,730
ixternal Match	2021 2022 2023				<u> </u>				- 828,730 -
ixternal Match	2021 2022 2023 2024				-				- 828,730
External Match	2021 2022 2023 2024 2025				-	828,730			- 828,730 - - - -
ixternal Match	2021 2022 2023 2024 2025 2026		, ,		-				- 828,730 - - - -
external Match	2021 2022 2023 2024 2025 2026 2027		,			828,730			- 828,730 - - - -
xternal Match	2021 2022 2023 2024 2025 2026 2027 2028					828,730			- 828,730 - - - -
External Match	2021 2022 2023 2024 2025 2026 2027 2028 2029				•	828,730			828,730 - - - 2,171,270 - -
External Match	2021 2022 2023 2024 2025 2026 2027 2028 2029 2030					828,730 2,171,270			828,730 - - - 2,171,270 - -
ixternal Match	2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031				•	828,730			828,730 - - - 2,171,270 - -
ixternal Match	2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2031				•	828,730 2,171,270			2,171,270 - - 2,171,270 - - - 15,000,000
ixternal Match	2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033				•	828,730 2,171,270 15,000,000			828,730 - - 2,171,270 - - - 15,000,000
ixternal Match	2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034				•	828,730 2,171,270			828,730 - - 2,171,270 - - - 15,000,000
ixternal Match	2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033				•	828,730 2,171,270 15,000,000			2,171,270 - - - 2,171,270 - - - 15,000,000