TORONTO

(State)

(City)

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OΝ	1R	ΑF	ÞР	RC	AVC

OMB Number:	3235-0104
Estimated average burden	
hours per response:	0.5

6. Nature of Indirect Beneficial Ownership (Instr. 5)

See Footnote⁽⁵⁾

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Windsor Private Conited I D		2. Date of Event Requiring Statement (Month/Day/Year) 08/12/2024	3. Issuer Name and Ticker or Trading Symbol FIREFLY NEUROSCIENCE, INC. [AIFF]			
(Last) (First) (Middle)			4. Relationship of Reporting Person(s) to Issuer (Check all applicable)	5. If Amendment, Date of Original Filed (Month/Day/Year)		
22 ST. CLAIR SUITE 202	AVENUE EAST	, `		Director X 10% Owner Officer (give title below) Other (specify below)	6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person	
(Street) TORONTO	A6	M4T 2S3			X Form filed by More than One Reporting Person	
(City)	(State)	(Zip)		iiva Saguritiaa Banafiaially Owned		

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	
Common Stock ⁽¹⁾	1,522,909	I	See Footnote ⁽²⁾
Common Stock ⁽¹⁾	68,761	I	See Footnote ⁽³⁾

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)		2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise	5. Ownership Form: Direct (D) or	
		Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivative Security	Indirect (I) (Instr. 5)	
Warrants ⁽¹⁾			(4)	(4)	Common Stock	114,081	0	I
	ss of Reporting Person * ate Capital LP							
(Last) 22 ST. CLAIR A SUITE 202	(First) AVENUE EAST	(Middle)						
(Street) TORONTO	A6	M4T 2S3						
(City)	(State)	(Zip)						
	ement Services Inc	<u>2.</u>						
(Last) 22 ST. CLAIR A SUITE 202	(First) AVENUE EAST	(Middle)						

M4T 2S3

(Zip)

Last)	(First)	(Middle)
22 ST. CLAIR A	VENUE EAST	
SUITE 202		
Street)		
FORONTO	A6	M4T 2S3
City)	(State)	(Zip)
. Name and Addres	ss of Reporting Person*	
Kupinsky Jor	<u>dan</u>	
Last)	(First)	(Middle)
395 BROOKE A	VENUE	
Street)		
TORONTO	A6	M5M 2L5
(City)	(State)	(Zip)
. Name and Addres	ss of Reporting Person *	
HJRK Holdin	gs Inc.	
(Last)	(First)	(Middle)
395 BROOKE A	VENUE	
Street) TORONTO	A6	M5M 2L5
TORONTO	710	WISWI ZES
(City)	(State)	(Zip)
	ss of Reporting Person*	net.
——————————————————————————————————————	y 2013 Family Tru	<u>18t</u>
(Last)	(First)	(Middle)
395 BROOKE A	VENUE	
Street)		
TORONTO	A6	M5M 2L5
(City)	(State)	(Zip)
I. Name and Addres	ss of Reporting Person *	
Marcello Roc	co	
	(First)	(Middle)
(Last)	,	,
(Last) 22 ST. CLAIR A		
	TVERTOE ENGI	
22 ST. CLAIR A		
22 ST. CLAIR A SUITE 202	A6	M4T 2S3
22 ST. CLAIR A SUITE 202 Street)		M4T 2S3
22 ST. CLAIR A SUITE 202 Street) TORONTO	A6	

Name and Address of Reporting Person * Cundari John						
(Last)	(First)	(Middle)				
22 ST. CLAIR AVE	22 ST. CLAIR AVENUE EAST					
SUITE 202						
(Street)						
TORONTO	A6	M4T 2S3				
(City)	(State)	(Zip)				

Explanation of Responses:

- 1. This Form 3 is filed jointly by Windsor Private Capital LP ("Windsor"), WPC Management Services Inc. ("WPC Management Services"), WPC GP I Inc. ("WPC"), Jordan Kupinsky ("Mr. Kupinsky"), HJRK Holdings Inc. ("HJRK"), HJR Kupinsky 2013 Family Trust ("HJRK Trust"), Rocco Marcello ("Mr. Marcello") and John Cundari ("Mr. Cundari", and collectively, the "Reporting Persons"). The Reporting Persons are members of a "group" that beneficially owns more than 10% of the shares of common stock of Firefly Neurosciences, Inc. (the "Issuer").
- 2. The reported securities are held directly by Windsor. Mr. Marcello is Founder, Chairman and Chief Executive Officer of Windsor. Mr. Cundari is President of Windsor. Mr. Kupinsky is Managing Partner of Windsor. WPC is the general partner of Windsor and WPC Management Services is the sole shareholder of WPC. Mr. Marcello, Mr. Cundari and Mr. Kupinsky are the directors of WPC and WPC Management Services. WPC Management Services, WPC, Mr. Kupinsky, Mr. Marcello and Mr. Cundari may be deemed to beneficially own the reported securities. WPC Management Services, WPC, Mr. Kupinsky, Mr. Marcello and Mr. Cundari disclaim beneficial ownership of the securities held directly by Windsor except to the extent of their pecuniary interest therein, and this report shall not be deemed an admission that any of WPC Management Services, WPC, Mr. Kupinsky, Mr. Marcello or Mr. Cundari is a beneficial owner of such securities for purposes of Section 16 or any other purpose.
- 3. The reported securities are held directly by HJRK. Mr. Kupinsky and HJRK Trust are the shareholders of HJRK and may be deemed to beneficially own the reported securities. Mr. Kupinsky and HJRK Trust disclaim beneficial ownership of the securities held directly by HJRK except to the extent of their pecuniary interest therein and this report shall not be deemed an admission that either of Mr. Kupinsky or HJRK Trust is a beneficial owner of such securities for purposes of Section 16 or any other purpose.
- 4. The warrants are currently exercisable to purchase shares of common stock of the Issuer. 89,863 warrants are exercisable until June 15, 2028. 12,827 warrants are exercisable until February 17, 2026. 11,391 warrants are exercisable until July 5, 2025.
- 5. The reported securities are held directly by Windsor. WPC Management Services, WPC, Mr. Kupinsky, Mr. Marcello and Mr. Cundari may be deemed to beneficially own the reported securities. WPC Management Services, WPC, Mr. Kupinsky, Mr. Marcello and Mr. Cundari disclaim beneficial ownership of the securities held directly by Windsor except to the extent of their pecuniary interest therein, and this report shall not be deemed an admission that any of WPC Management Services, WPC, Mr. Kupinsky, Mr. Marcello or Mr. Cundari is a beneficial owner of such securities for purposes of Section 16 or any other purpose.

Windsor Private Capital LP, by its General Partner, WPC GP I Inc., /s/ John Cundari, Partner	08/22/2024
WPC Management Services Inc., /s/ John Cundari, Partner	08/22/2024
WPC GP I Inc., /s/ John Cundari, Partner	08/22/2024
/s/ Jordan Kupinsky	08/22/2024
HJRK Holdings Inc., /s/ Jordan Kupinsky, President and Director	08/22/2024
HJR Kupinsky 2013 Family Trust, by its Trustee, Jordan Kupinsky, /s/ Jordan Kupinsky	08/22/2024
/s/ Rocco Marcello	08/22/2024
/s/ John Cundari	08/22/2024
** Signature of Reporting Person	Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 5 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.