PROKIDNEY CORP. 2000 Frontis Plaza Blvd., Ste. 250 Winston-Salem, NC 27103

September 6, 2022

VIA EDGAR

Securities and Exchange Commission Division of Corporation Finance 100 F Street, N.E. Mail Stop 3561 Washington, D.C. 20549

Re: ProKidney Corp.

Registration Statement on Form S-1

File No. 333-266683 Acceleration Request

Ladies and Gentlemen:

Pursuant to Rule 461 of the Rules and Regulations promulgated under the Securities Act of 1933, as amended, ProKidney Corp. hereby requests that the effectiveness of the above-captioned Registration Statement on Form S-1 be accelerated to Thursday, September 8, 2022, at 4:00 p.m., Eastern Time, or as soon as thereafter practicable.

The cooperation of the staff in meeting the timetable described above is very much appreciated.

Any questions should be addressed to Megan Gates, Esq., at Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA, telephone (617) 348-4443.

Thank you very much.

Very truly yours,

PROKIDNEY CORP.

/s/ Timothy Bertram

By: Timothy Bertram

Title: Chief Executive Officer

cc: <u>Securities and Exchange Commission</u>

Daniel Crawford Celeste Murphy

ProKidney Corp.

Timothy Bertram, Chief Executive Officer James Coulston, Chief Financial Officer Todd C. Girolamo, Chief Legal Officer

<u>Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.</u> Megan Gates, Esq.