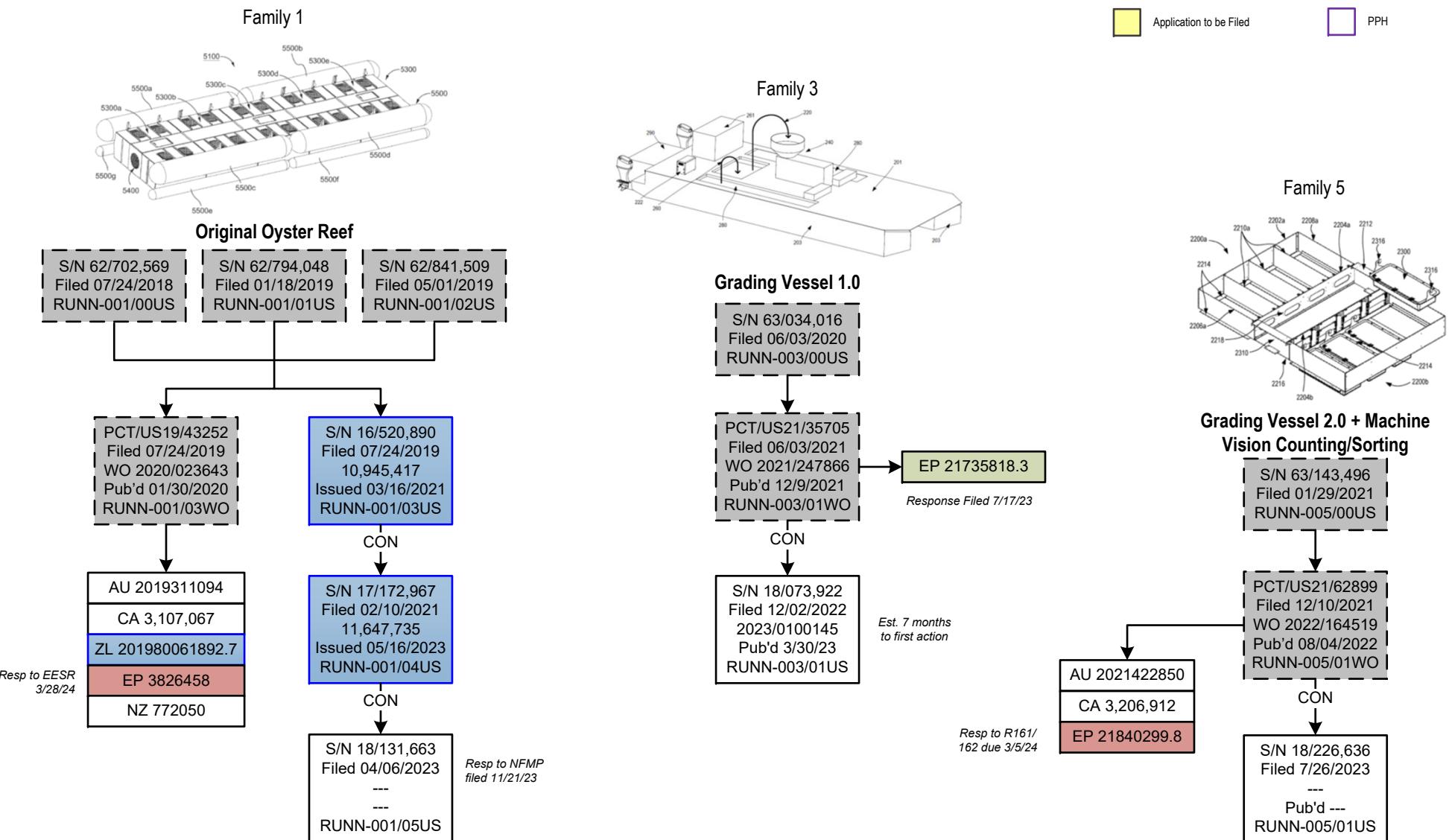


Running Tide Technologies, Inc.

Patent Family Trees

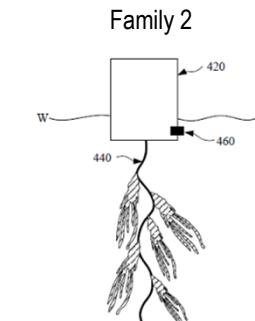
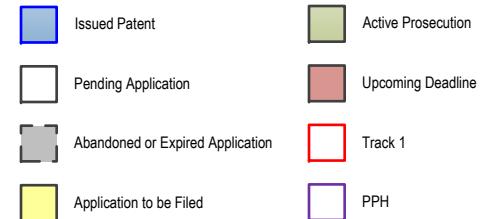
(Precursor Technologies)



Confidential

Running Tide Technologies, Inc. Patent Family Trees

(Current CDR Commercial Path)



Macroalgae Cultivation / Carbon Sequestration / Carbon Credits

S/N 63/022,765 Filed 05/11/2020 RUNN-002/00US	S/N 63/078,690 Filed 09/15/2020 RUNN-002/01US
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PCT/US21/31833 Filed 05/11/2021 WO 2021/231471 Pub'd 11/18/2021 RUNN-002/02WO

AU 2021273186
CA 3183154
CN 2021800483734
EP 21729182.2
JP 2022-568721

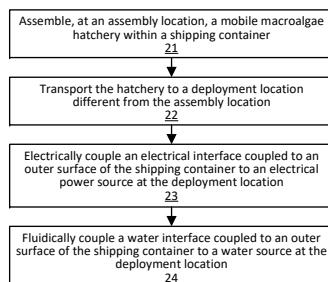
S/N 17/342,143 Filed 06/08/2021 11,382,315 Issued 07/12/2022 RUNN-002/02US
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CON

S/N 17/834,457 Filed 06/07/2022 2022/0295761 Pub'd 09/22/2022 RUNN-002/03US

NFOA Resp. filed 12/21/23

Family 4



Offshore/Mobile Hatchery

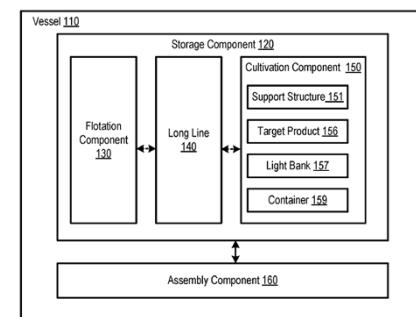
S/N 63/091,753 Filed 10/14/2020 RUNN-004/00US

PCT/US21/54952 Filed 10/14/2021 WO 2022/081826 Pub'd 04/21/2022 RUNN-004/01WO

S/N 18/134,290 Filed 04/13/2023 2023/0270065 Pub'd 08/31/2023 RUNN-004/01US

Est. 7 months
to first action

Family 8



High Density Module + Deployment Off Vessel

S/N 63/305,993 Filed 01/31/2022 RUNN-008/00US

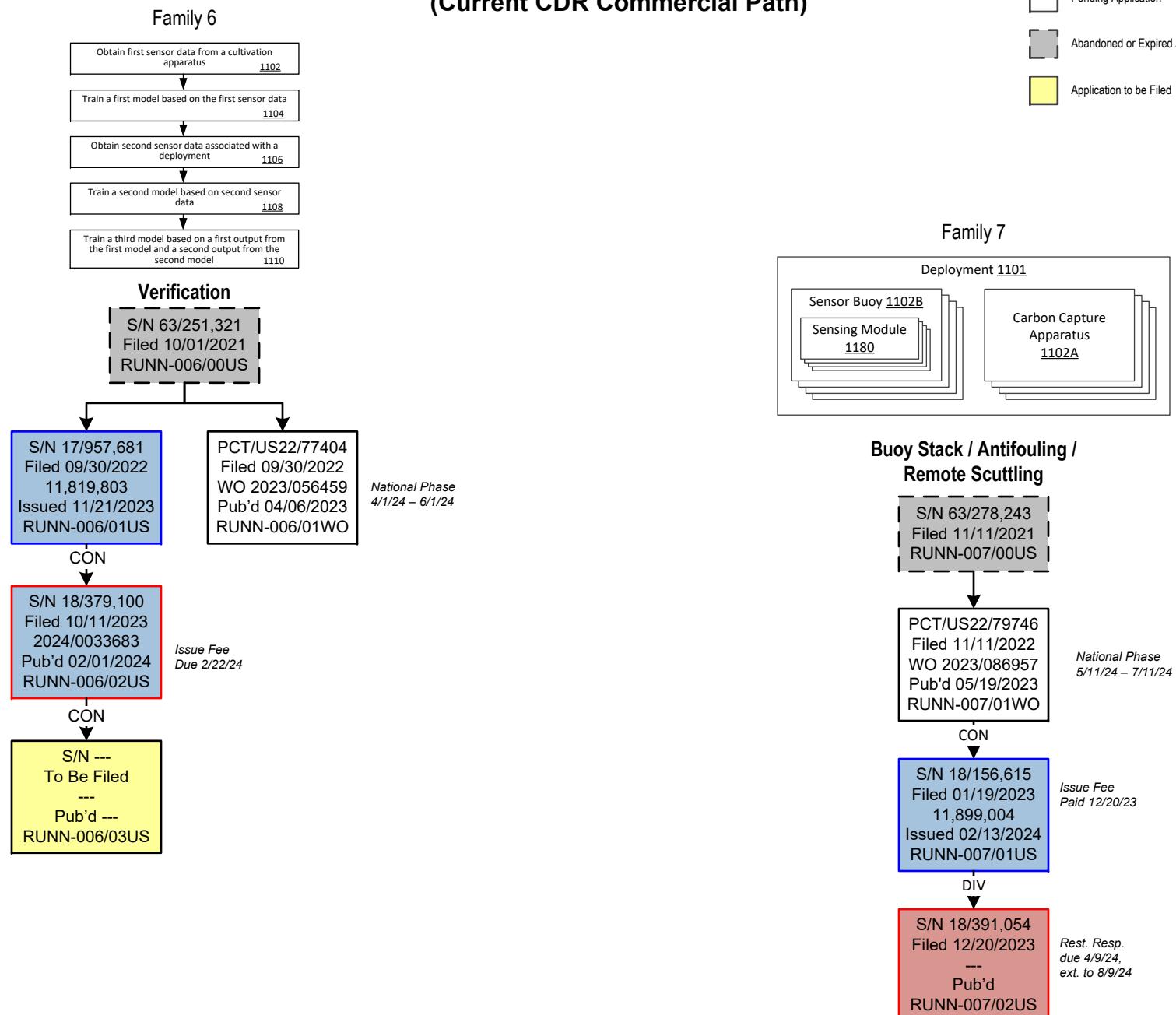
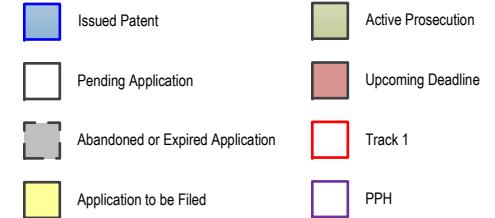
PCT/US23/61782 Filed 02/01/2023 WO 2023/0150574 Pub'd 08/10/2023 RUNN-008/01WO
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National Phase
7/31/24 – 9/31/24

Resp. filed 12/4/23

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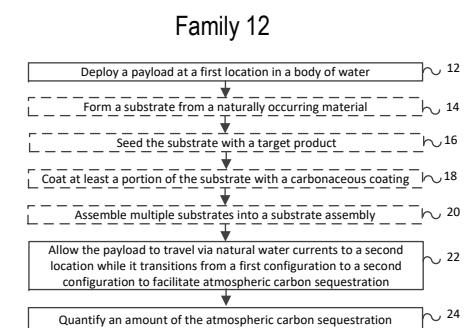
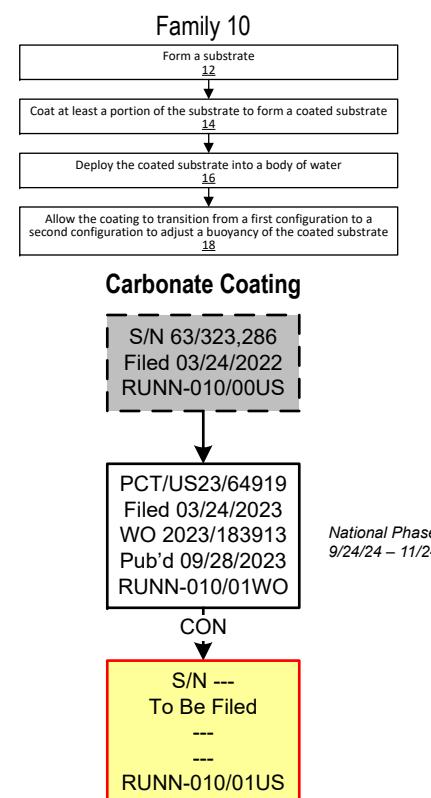
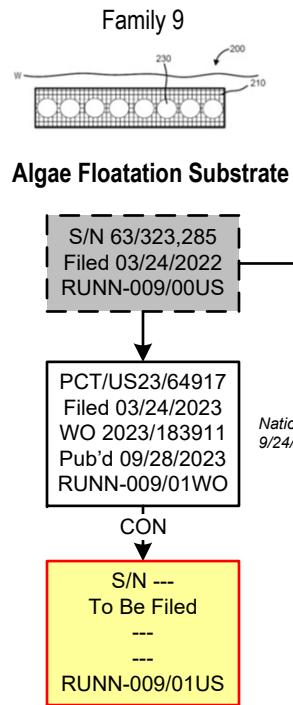
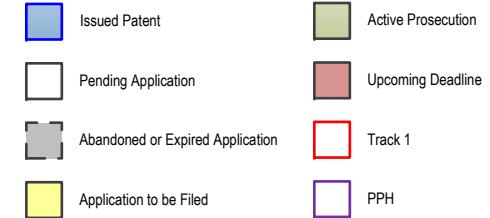
Patent Family Trees



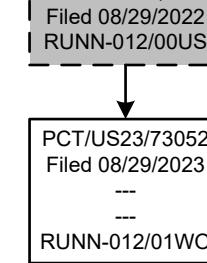
Confidential

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Patent Family Trees

(Current CDR Commercial Path)



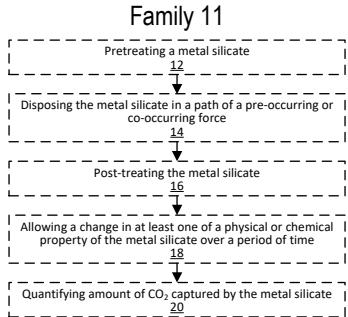
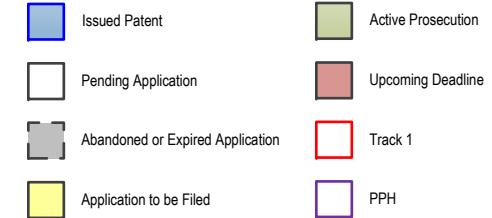
National Phase 2/29/25 – 4/29/25



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Patent Family Trees

(Future CDR Technologies)

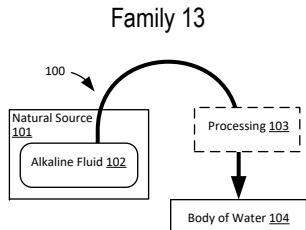


Mineral Weathering / Roadway Pulverization

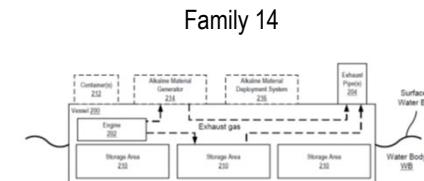
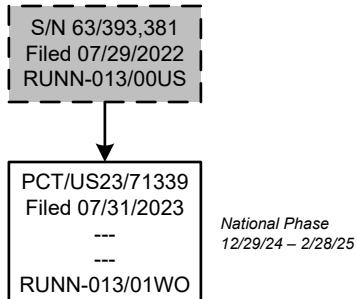
S/N 63/334,356
Filed 04/25/2022
RUNN-011/00US

PCT/US23/66195
Filed 04/25/2023
WO 2023/212567
Pub'd 11/02/2023
RUNN-011/01WO

National Phase
10/25/24 – 12/25/24



Alkaline Fluids



Alkaline Vessel Transport

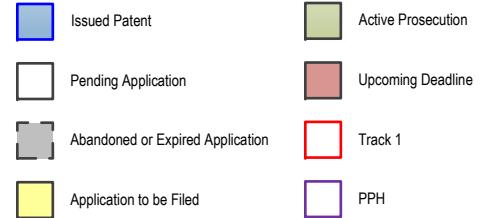
SN 63/525,326
Filed 07/06/2023
RUNN-014/00US

PCT/US24/---
To Be Filed
By 07/06/2024

RUNN-014/01WO

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Patent Family Trees
(Anticipated/Planned Filings)



Invention Disclosures

Current CDR Commercial Path

- A. Methods for Deploying Wood Residues
- B. Alternative Seeding Methods
- C. Agronomy techniques – Increase/improve accumulation

Precursor Technology

- D. Shellfish updates?

Family 15

**A. Methods for Deploying
Wood Residues**

S/N 63/XXX,XXX
Filed Q1 2024
RUNN-015/00US

Family 16

B. Alternative Seeding Methods

S/N 63/XXX,XXX
Filed Q2 2024
RUNN-016/00US

Family 17

C. Agronomy Techniques

S/N 63/XXX,XXX
Filed Q3 2024
RUNN-017/00US

Family 18

D. Additional Updates - 2024

S/N 63/xxx,xxx
Filed Q3 2024
RUNN-018/00US