

## Vincent Caboara

Market-based compliance mechanisms should prioritize direct industrial displacement over external carbon offsets. Arboreum Commercial Solutions (ACS) has developed a carbon-negative industrial feedstock process using agri-waste (filed 12/17/25). This technology offers a direct, closed-loop alternative to traditional fossil-fuel-intensive pulping. I urge the Board to recognize direct industrial replacement via the ACS standard as a superior compliance mechanism to traditional credit-based offsets, as it removes carbon at the source.



## ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #  
**19/424,106**

RECEIPT DATE / TIME  
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ATTORNEY DOCKET #  
**1126P001**

### Title of Invention

INTEGRATED LIGNOCELLULOSIC WASTE PROCESSING

### Application Information

APPLICATION TYPE    Utility - Nonprovisional Application  
                                 under 35 USC 111(a)

PATENT #    -

CONFIRMATION #    2951

FILED BY    KATHY MOU

PATENT CENTER #    73649505

FILING DATE    -

CUSTOMER #    210830

FIRST NAMED    Vincent Pietro Caboara  
INVENTOR

CORRESPONDENCE    -  
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AUTHORIZED BY    MARK HAGLER

### Documents

**TOTAL DOCUMENTS: 14**

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
1126P001 ADS.pdf	8	Application Data Sheet	2202 KB
1126P001 Declaration.pdf	2	Oath or Declaration filed	252 KB
1126P001 POA.pdf	2	Power of Attorney	391 KB
1126P001 Certification of Micro Entity Status.pdf	2	Certification of Micro Entity (Gross Income Basis)	159 KB
1126P001 IDS.pdf	5	Information Disclosure Statement (IDS) Form (SB08)	1315 KB
1126P001 Figures.pdf	3	Drawings-only black and white line drawings	148 KB
1126P001 Application- APP.TEXT.docx	16	Application body structured text document	56 KB