

LAM RESEARCH CORP.,
Petitioner

Demonstrative Exhibits

Inter Partes Review Case No. IPR2015-01767

U.S. Patent No. 6,017,221

October 11, 2016

Michael Fleming
Samuel Lu

Grounds For Institution (1-4)

On February 24, 2016, the Board instituted this IPR on the following grounds:

- (1)** Whether claims 1 and 5-7 are unpatentable under § 102(b) as anticipated by Lieberman93;
- (2)** Whether claims 1 and 5-7 are unpatentable under § 102(b) as anticipated by Lieberman94;
- (3)** Whether claims 1 and 5-7 are unpatentable under § 103(a) as obvious over the combination of Lieberman93 and Dible;
- (4)** Whether claims 1 and 5-7 are unpatentable under § 103(a) as obvious over the combination of Lieberman94 and Dible;

Grounds For Institution (5-8)

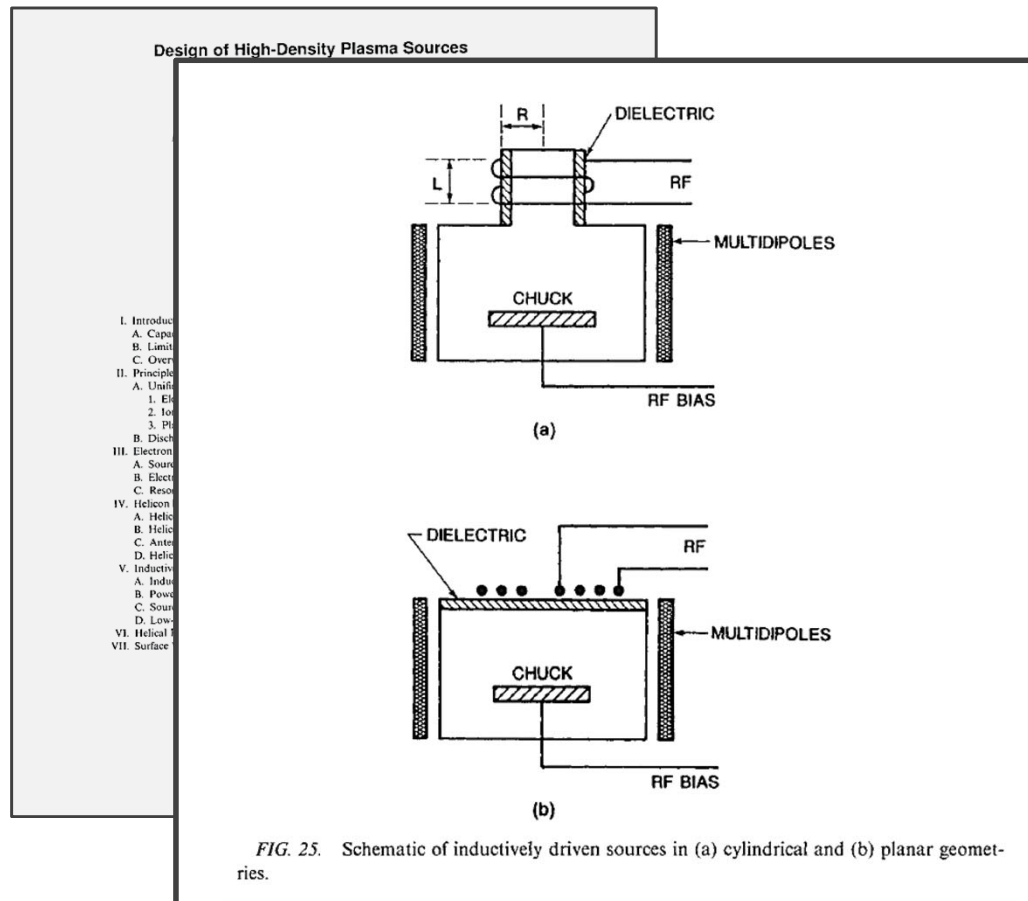
- (5)** Whether claim 4 is unpatentable under § 103(a) as obvious over the combination of Lieberman93 and Collins
- (6)** Whether claim 4 is unpatentable under § 103(a) as obvious over the combination of Lieberman93, Dible and Collins;
- (7)** Whether claim 4 is unpatentable under § 103(a) as obvious over the combination of Lieberman94 and Collins; and
- (8)** Whether claim 4 is unpatentable under § 103(a) as obvious over the combination of Lieberman94, Dible and Collins.

Road Map

- 1. The Purported Invention**
2. The Claim Language
3. The Prior Art Anticipates Claims 1, 5-7
4. The Prior Art Renders Obvious Claims 1, 4-7

The Purported Invention

The technology at issue relates to plasma processing using an inductive discharge



- This type of processing was well known in the prior art

See, e.g., '221 Patent 1:15-36

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