

**Attachment B-34**

**Invalidity Claim Chart for U.S. Patent No. 12,015,376**

**Reference: Japanese Patent Application Publication No. JPH10135499A (“Machida”)**

**Prior Art Status:** Machida was filed on Oct. 31, 1996 and published on May 22, 1998. The '376 Patent was filed on November 29, 2023, and claims priority to provisional patent application No. 62/047,773 filed on September 9, 2014. Based upon Applicant’s disclosure in U.S. provisional patent application No. 62/047,773, one of ordinary skill would not have understood the named inventor of U.S. Patent No. 12,015,376 (the “’376 Patent”) to be in possession of the purported inventions of the ’376 Patent as of September 9, 2014. Instead, the purported inventions of the ’376 Patent are at best entitled to a priority date of September 9, 2015, when the specification of the ’376 Patent was disclosed in U.S. Pat. Appl. No. 14/849,458, to the extent the specification of the ’376 Patent provide a written description for, and enable, the asserted claims of the ’376 Patent. Therefore, Machida is prior art under at least 35 U.S.C. §§ 102(a)(1), (a)(2).

<b>Element</b>	<b>U.S. Patent No. 12,015,376 Claim Limitation</b>	<b>Japanese Patent Application Publication No. JPH10135499A (“Machida”)</b>
<b>Claim 1</b>		
<b>1[pre]</b>	A lead assembly for electrically coupling one or more drop lines to a feeder cable, the lead assembly comprising:	<b>To the extent the preamble may be construed to be limiting, Machida discloses this limitation. For example:</b>

Element	U.S. Patent No. 12,015,376 Claim Limitation	Japanese Patent Application Publication No. JPH10135499A (“Machida”)
20[f]	the first drop line connector and the first drop line electrically couple the first solar array to the feeder cable;	<b>Machida discloses this limitation.</b> <i>See claim 12[e] above.</i>
20[g]	the second drop line connector connects to the second central trunk; and	<b>Machida discloses this limitation.</b> <i>See claim 12[f] above.</i>
20[h]	the second drop line connector and the second drop line electrically couple the second solar array to the feeder cable.	<b>Machida discloses this limitation.</b> <i>See claim 12[g] above.</i>