

**Petitioner's List of IPR Petitions and Challenged Patent Claims  
of the Andrea Patents**

<b>U.S. Patent</b>	<b>U.S. Patent Application</b>	<b>Date Filed/Issued</b>	<b>Petitioner IPR Nos.</b>	<b>Petitioner's Challenged Patent Claims</b>
5,825,898 ("898")	08/672,899	06-27-1996 10-20-1998	IPR2015-01391	1-28
6,483,923 ("923")	09/130,923  <i>[Patented claims the benefit of 08/672,899]</i>	08-06-1998 11-19-2002	IPR2015-01392	1-16
6,049,607 ("607")	09/157,035  <i>[PCT/US99/21186 filed on 09-14-1999 which is Published claims the benefit of 09/157,035]</i>	09-18-1998 04-11-2000	IPR2015-01393	1-12, 25-37
6,363,345 ("345")	09/252,874  <i>[09/385,996 filed on 08-30-1999 which is Abandoned claims the benefit of 09/252,874 ]</i>  <i>[PCT/US00/03538 filed on 02-11-2000 which is Published claims the benefit of 09/252,874]</i>	02-18-1999 03-26-2002	IPR2015-01394 and IPR2015-01395	1-25, 38-47

U.S. Patent	U.S. Patent Application	Date Filed/Issued	Petitioner IPR Nos.	Petitioner's Challenged Patent Claims
6,377,637 ("637")	09/614,875  [PCT/US01/19450 <i>filed on 06-19-2001 which is Published claims the benefit of 09/614,875]</i>	07-12-2000 04-23-2002	IPR2015-01396	1-14