

57. The device of claim 56 wherein a flow path is present in said at least three adjacent shims and wherein a straight, unobstructed line is present through the flow path in said at least three adjacent shims.

58. The device of claim 57 wherein the second component comprises a heat exchanger.

59. The device of claim 58 wherein the first component comprises a reaction chamber.

60. The device of claim 56 wherein the first component and the second component comprise curved surfaces.

61. A method of cooling or heating a component comprising passing a fluid through the second component of the device of claim 58.

62. The device of claim 57 wherein the first component is within or is formed by at least one aperture in each of said at least 3 adjacent shims; wherein the apertures that the first component is within or is formed by are different than the apertures that the second component is within or is formed by.

63. The device of claim 62 wherein the apertures of said at least 3 adjacent shims in which the first component is within or is formed form a flow path, and wherein a straight, unobstructed line is present through that flow path in said at least three adjacent shims.

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