

**Primary Business Name: LUMINEX TRADING & ANALYTICS LLC****BD Number: 171752****BD - AMENDMENT****12/12/2019****BD - INDIRECT OWNERS**

<b>Ownership Codes:</b>	<b>C - 25% but less than 50%</b>	<b>E - 75% or more</b>
	<b>D - 50% but less than 75%</b>	<b>F - Other General Partners</b>

<b>Full Legal Name</b>	<b>DE/FE/I</b>	<b>Entity in Which Interest is Owned</b>	<b>Status</b>	<b>Date Acquired</b>	<b>Own. Code</b>	<b>Control Person</b>	<b>PR CRD # (or SSN, IRS Tax #, Emp. ID)</b>
FMR LLC	DE	FMR SAKURA HOLDINGS, INC.	OWNER	03/2018	E	Y	N 04-3532603