

# EXHIBIT 2



**Maxell, Ltd.**  
**IP Innovation Business Unit**

Yokohama Business Park (YBP)  
North Square III  
134 Godocho, Hodogaya-ku  
Yokohama, 240-0005 Japan

July 19, 2021

**VIA FEDEX**

Mr. Hwi jae Cho  
Vice President  
Director LG Electronic's Intellectual Property Center  
LG Electronics  
128 Yeoui-daero, Yeongdeungpo-gu, Twin Tower,  
Seoul, 07336 Korea  
Tel: +82 (2) 6912-6530

**Re: Maxell's Smartphones, Tablets, Smartwatches, Streaming Devices, and Television  
Related Patents**

Dear Mr. Hwi jae Cho,

I hope this correspondence finds you well.

I am Tatsuya Yamamoto, General Manager, IP Innovation BU, and I oversee, among other matters, all patent licensing and litigation for Maxell, Ltd. ("Maxell"). This letter is to invite you to discuss a mutually beneficial intellectual property transaction between LGE and Maxell. In particular, as you may know, Maxell maintains and develops intellectual property assets related to various fields of technologies including but not limited to smartphones, tablets, smartwatches, and televisions. As a result, Maxell owns a large portfolio of patents related to such technologies, and our analysis of LG's lines of smartphones (*e.g.*, Velvet, Wing, K, Xpression, Phoenix, V, Neon, G, ThinQ, Arena, Prime, Stylo, W, Q, Optimus, Aristo, Tribute, Harmony, Reflect, Risio. Fortune, Journey, Solo, Escape and L series phones), tablets (*e.g.*, G Pad series tablets), smartwatches (*e.g.*, W series), televisions (*e.g.*, OLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs), and related software and hardware demonstrates that your company makes, uses, sells, offers to sell, and/or imports products in the United States and other countries that would benefit from a license to many of Maxell's patents. Maxell would welcome the opportunity to enter into constructive discussions with LGE to determine whether the parties can agree to a mutually acceptable patent license agreement.

**I. Maxell's Television Patent Portfolio**

While Maxell continues to review its patent portfolio, we specifically call your attention to the following U.S. patents directed to televisions. To aid in your review of the patents listed below, we included representative claims. These claims, however, are not included to limit your review of Maxell's patents.

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No.	U.S. Pat. No.	Claims	LG Products
1	9,578,369	1-18	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
2	9,883,225	1-16	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
3	9,794,629	1-20	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
4	10,110,944	1-40	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
5	10,116,984	1-40	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
6	10,219,020	1-14, 16-24	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
7	10,219,019	1-12, 14-30	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
8	10,200,735	1-20	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
9	10,200,736	1-20	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
10	10,271,085	1-10	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
11	10,271,086	1-20	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell

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			TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
<b>12</b>	10,327,029	1-30	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
<b>13</b>	10,484,733	1-32	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
<b>14</b>	10,037,744	1, 2, 4, 9, 10, 12	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
<b>15</b>	10,354,612	1, 2, 6, 7, 8, 9, 13, 14	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
<b>16</b>	10,339,893	1, 2, 4, 5, 6, 7, 9, 10, 11, 12, 14, 15, 16, 17, 19, 20	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
<b>17</b>	9,686,578	1-5	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
<b>18</b>	9,942,596	1-10	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
<b>19</b>	9,420,272	1	LG 3D TVs
<b>20</b>	9,749,675	1	LG 3D TVs
<b>21</b>	10,200,743	1	LG 3D TVs
<b>22</b>	7,924,366	5, 6, 9	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
<b>23</b>	7,760,213	1-9	LG SIGNATURE, OLED TVs, QNED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
<b>24</b>	8,120,560	1-5, 8-12	LG SIGNATURE, OLED TVs,

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			QLED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
25	9,924,124	1, 2	LG SIGNATURE, OLED TVs, QLED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
26	10,375,341	1-4	LG SIGNATURE, OLED TVs, QLED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
27	8,514,349	1, 2, 6, 7	QLED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
28	8,736,543	1, 2, 3, 5	QLED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
29	8,827,492	1, 2, 14, 15	QLED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
30	8,690,407	1, 2, 4, 5, 10	QLED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
31	8,732,594	1	LG SIGNATURE, OLED TVs, QLED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
32	8,107,007	1, 2, 4, 5, 8, 9, 10, 12	LG SIGNATURE, OLED TVs, QLED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
33	10,951,940	1-28	LG SIGNATURE, OLED TVs, QLED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
34	10,629,160	1, 2, 3, 6, 7, 8	LG SIGNATURE, OLED TVs, QLED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs
35	10,650,780	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 13, 14, 15, 16, 18, 19, 20	LG SIGNATURE, OLED TVs, QLED MiniLED TVs, NanoCell TVs, 8K TVs, and 4K Ultra HD TVs, HDR TVs, Smart TVs, and HD TVs

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