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No.	Status	Country	Granted Patent Number	Title
	[granted/ pending]		or Application Number (if pending)	
1	Pending	US	2013/0128985	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
2	Granted	EP	2595380	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
3	Granted	AU	2012245178	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
4	Pending	BR	1020120294133	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
5	Granted	CA	2773990	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
6	Granted	CN	ZL201210464858.4	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
7	Granted	DE	602012011719.2	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
8	Granted	FR	2595380	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
9	Granted	GB	2595380	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
10	Granted	HK	1179451	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
1	Pending	IN	4717/CHE/2012	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
12	Granted	JP	5925830	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
13	Granted	JP	5542188	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
14	Granted	KR	1538832	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
15	Granted	NL	2595380	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
16	Granted	SG	190516	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
17	Granted	TW	1483618	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
18	Pending	US	15/657719	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN
19	Pending	US	61/561872	MULTI-LEVEL SIGNIFICANCE MAP SCANNIN

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Signature (include on final page only):				
	Patent Holder	BlackBerry LTD.		
	Name of authorized person	Randall W. Mishler		
-	Title of authorized person	Senior Director, Licensing		
***************************************	Signature	Irving, TX August 14, 2017		
1	Place, Date	Irving, 1A August 14, 2017		

FORM: 26 June 2015