

Sensor Functions:

1. Photoelectric Conversion

Converts photons into electrons

2. Charge Accumulation

Collects generated charge as signal charge

3. Transfer Signal

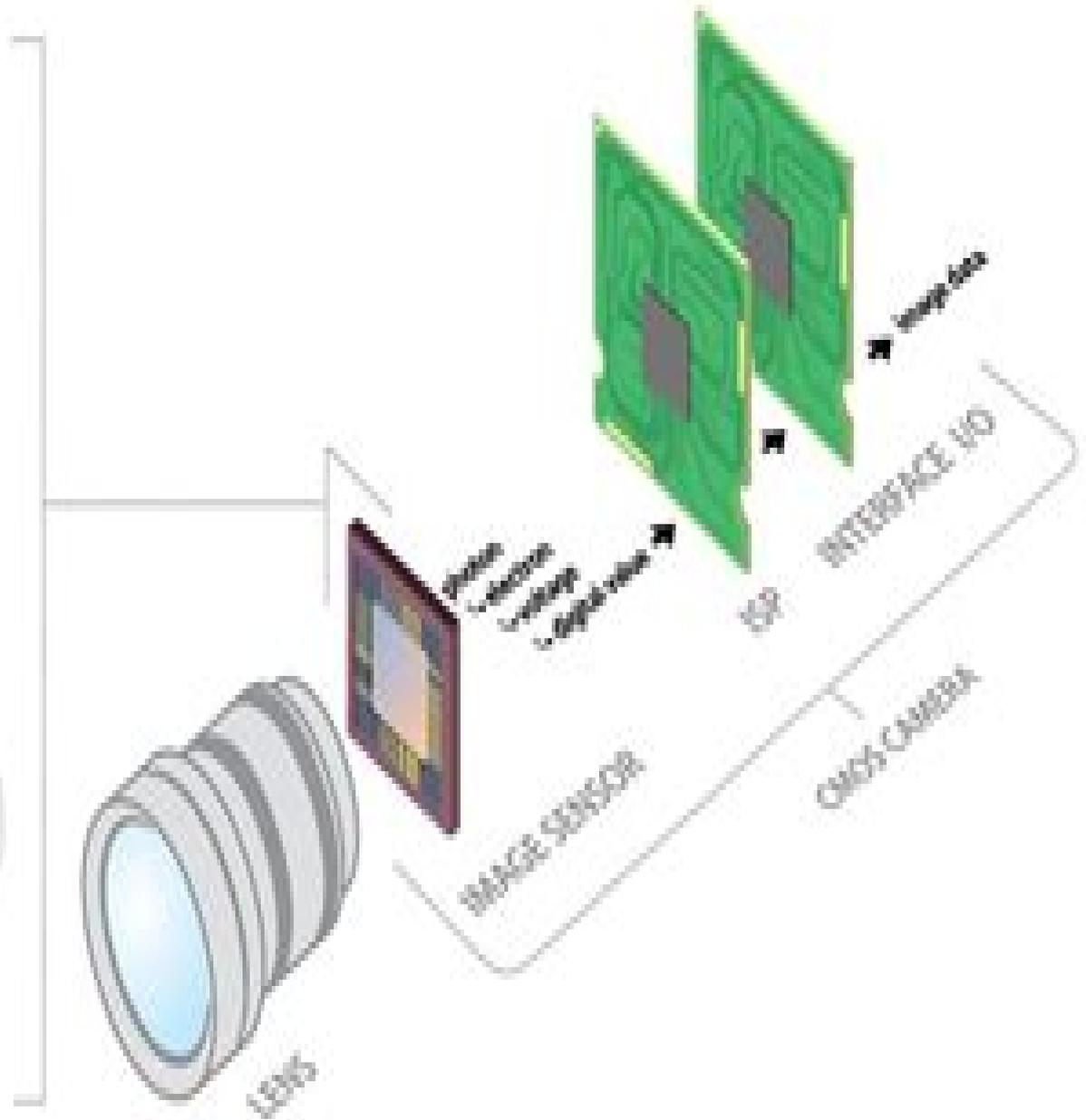
Moves signal charge to detecting node

4. Signal Detection

Converts signal charge into electrical signal (voltage)

5. Analog to Digital Conversion

Converts voltage into digital value



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AW Rasmussen



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