

109TH CONGRESS  
2D SESSION

# S. RES. 478

Commemorating the development of the charge-coupled device.

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IN THE SENATE OF THE UNITED STATES

MAY 15, 2006

Mr. LAUTENBERG submitted the following resolution; which was considered  
and agreed to

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## RESOLUTION

Commemorating the development of the charge-coupled  
device.

Whereas charge-coupled device (commonly referred to as  
“CCD”) technology revolutionized imaging equipment  
and has significantly affected society by improving qual-  
ity of life and the technological capabilities of everyday  
tools and equipment;

Whereas the CCD is widely used in technology, including dig-  
ital cameras, video recorders, space-based telescopes, sat-  
ellites, and medical imaging devices;

Whereas Willard S. Boyle of Halifax, Nova Scotia, and  
George E. Smith of New Barnegat, New Jersey, have ad-  
vanced society through their development of the CCD  
while working at the Murray Hill, New Jersey, Bell Labs  
site in 1969; and

Whereas Mr. Boyle and Mr. Smith have been awarded the 2006 Charles Stark Draper Prize by the National Academy of Engineering and inducted into the Nation Inventors Hall of Fame for their invention; Now, therefore, be it

- 1       *Resolved*, That the Senate commemorates the devel-
- 2   opment of the charge-coupled device.

