



(Below is limited to 1-page only; be careful not to disclose vital technology content. Please delete these words when the document is finished)

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Experience:

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Market Needs:

Market: Optical Bio-analyze instrument in hospital and in biology research center

Need: High speed and high resolution optical sectioning bio-image

Our Technology:

Apply holographic diffractive optical element on multifocal point, then filter noise by multi-aperture image system. The system simultaneously image multi-depth information on charge-coupled device.

Strength:

Image multi-depth optical sectioning image simultaneously

Competing Products:

Spin-disk confocal microscopy

Light-sheet microscopy

Intellectual Properties:

(1) US patent: US20060146325A1

(2) CN patent : CN101852676A

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