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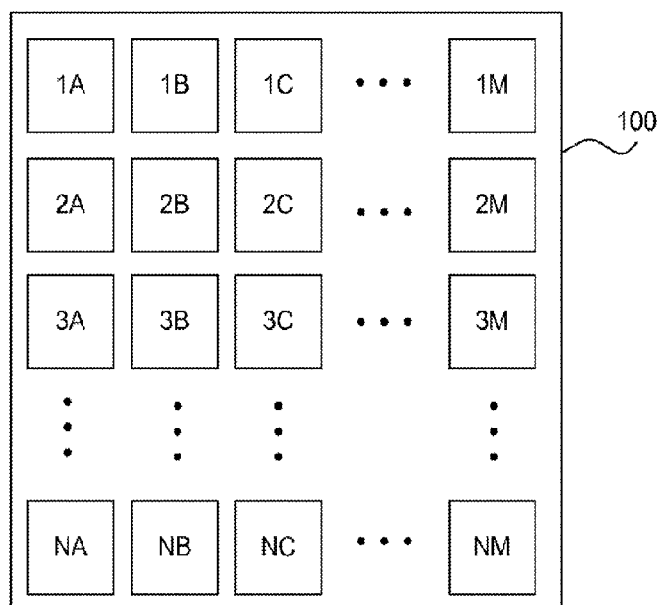
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(54) Title: OPTICAL ARRANGEMENTS FOR USE WITH AN ARRAY CAMERA

FIG. 1

(57) Abstract: A variety of optical arrangements and
methods of modifying or enhancing the optical char-
acteristics and functionality of these optical arrange-
ments are provided. The optical arrangements being
specifically designed to operate with camera arrays
that incorporate an imaging device that is formed of
a plurality of imagers that each include a plurality of
pixels. The plurality of imagers include a first imager
having a first imaging characteristics and a second
imager having a second imaging characteristics. The
images generated by the plurality of imagers are pro-
cessed to obtain an enhanced image compared to im-
ages captured by the imagers.



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