

Title (en)  
OPTICAL FREE SPACE SIGNALLING SYSTEM

Title (de)  
FREIRAUM-OPTISCHES SIGNALISIERUNGSSYSTEM

Title (fr)  
SYSTEME DE SIGNALISATION

Publication  
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Application  
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Abstract (en)  
[origin: WO0105069A2] A signalling system is provided which employs one or more arrays of communication elements together with an additional optical element for increasing the apparent packing density of the elements in the arrays. In one embodiment, this is achieved by using a microlens array matched with the array of communication elements. In another embodiment two arrays are provided which are optically combined with a beamsplitter. In a third embodiment, two optical systems are provided which are offset in angle from each other so that there is a different mapping between position in the array and position within the field of view.

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