

# Novel way to transmit Nano wires on surfaces of devices with high spatial resolution

**What:** *Asset acquisition, assignment of patent*

**For whom:** *Strong development & marketing partner in this field*

## Technology

- New method to spatially defined precisely position many nanowires with one process
- Benefits for assignee
  - Full control over PCT patent nationalization
  - Technology and market securing
  - Efficient process which make use of Nanowires for connecting structures available for mass production
  - No lacquer mask
  - No lithographic process

## Innovation

- New process with high repetition success to position Nanowires on devices where they are needed.

## Application

- Applicable at any task when Nanowires have to be positioned at a semiconductor device to connect specific structures

## Developmental Status

- Lab proved with different structures and semiconductor materials

## Responsible Scientist

Prof. Dr. Markus Strehle  
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## Branch

Electronic devices, Semiconductor

## Patent Status

PCT patent application pending

## Reference Number

PVAUlm652

**Status: Dez-14**

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