

Fabricated Low-Cost Demo Qubits & Resonators Explained in Navaho

Onri Jay Benally, Mohamad Ibrahim, Mural Hashim, Noah Lee



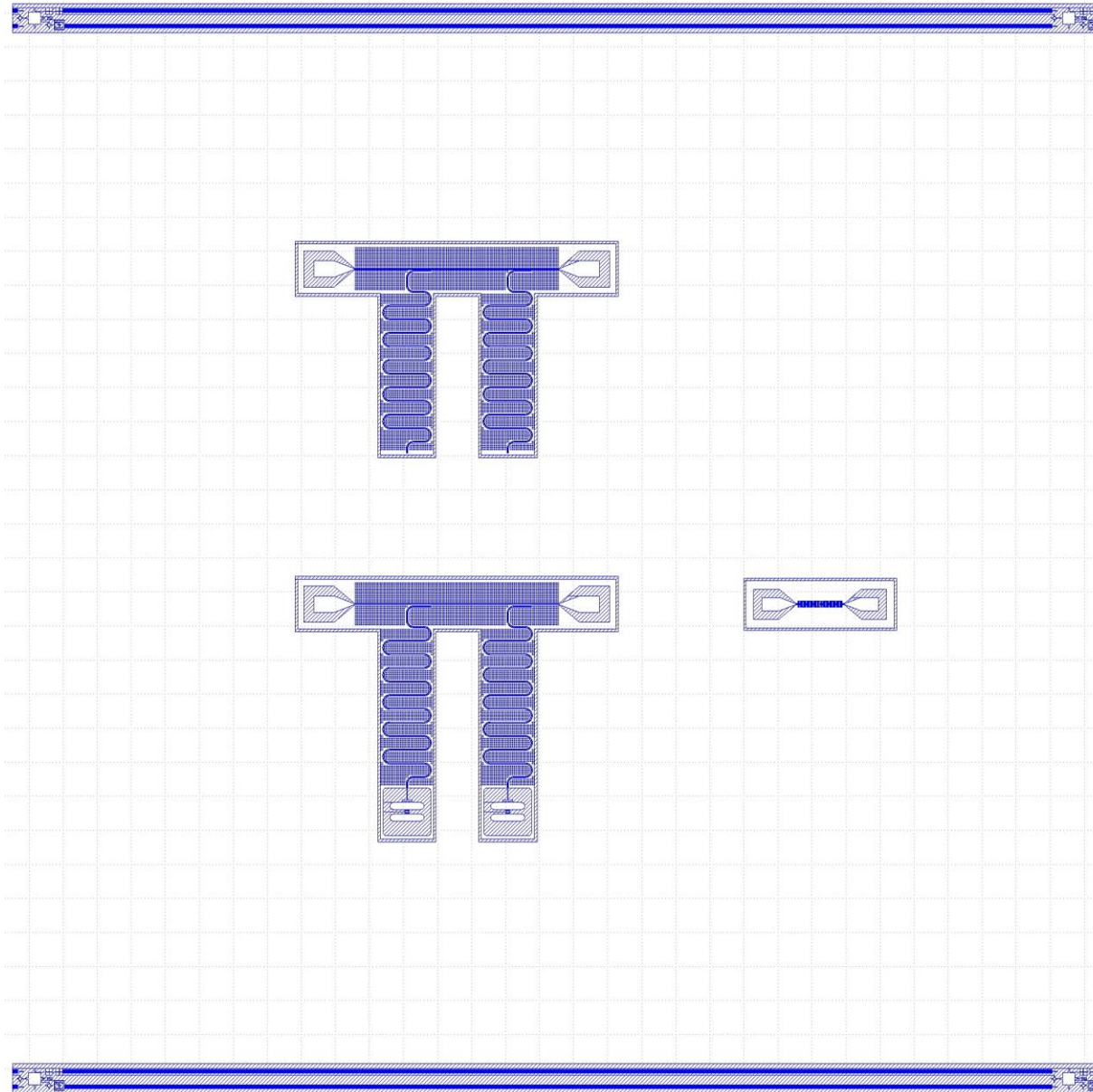
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QUANTUM
COLLABORATIVE

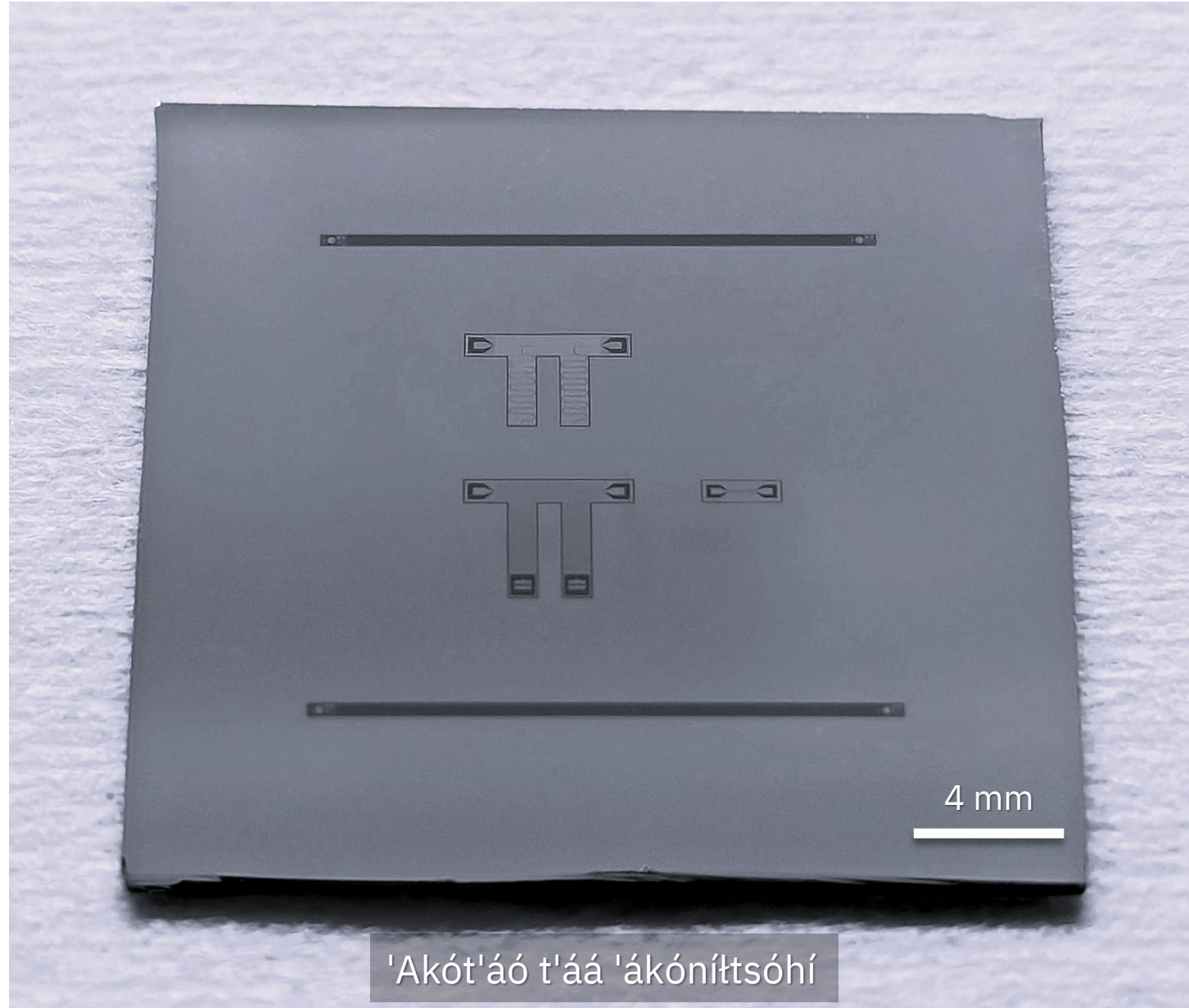
Notes

- The images in this slide presentation were prepared based on a low-cost LASER-based lithography/ imaging process at the Minnesota Nano Center.
- All features were designed on a 1-inch hand-diced/ diamond-scribed SiO₂ chip.
- Chip was prepared, fabricated, and imaged by Onri and team.

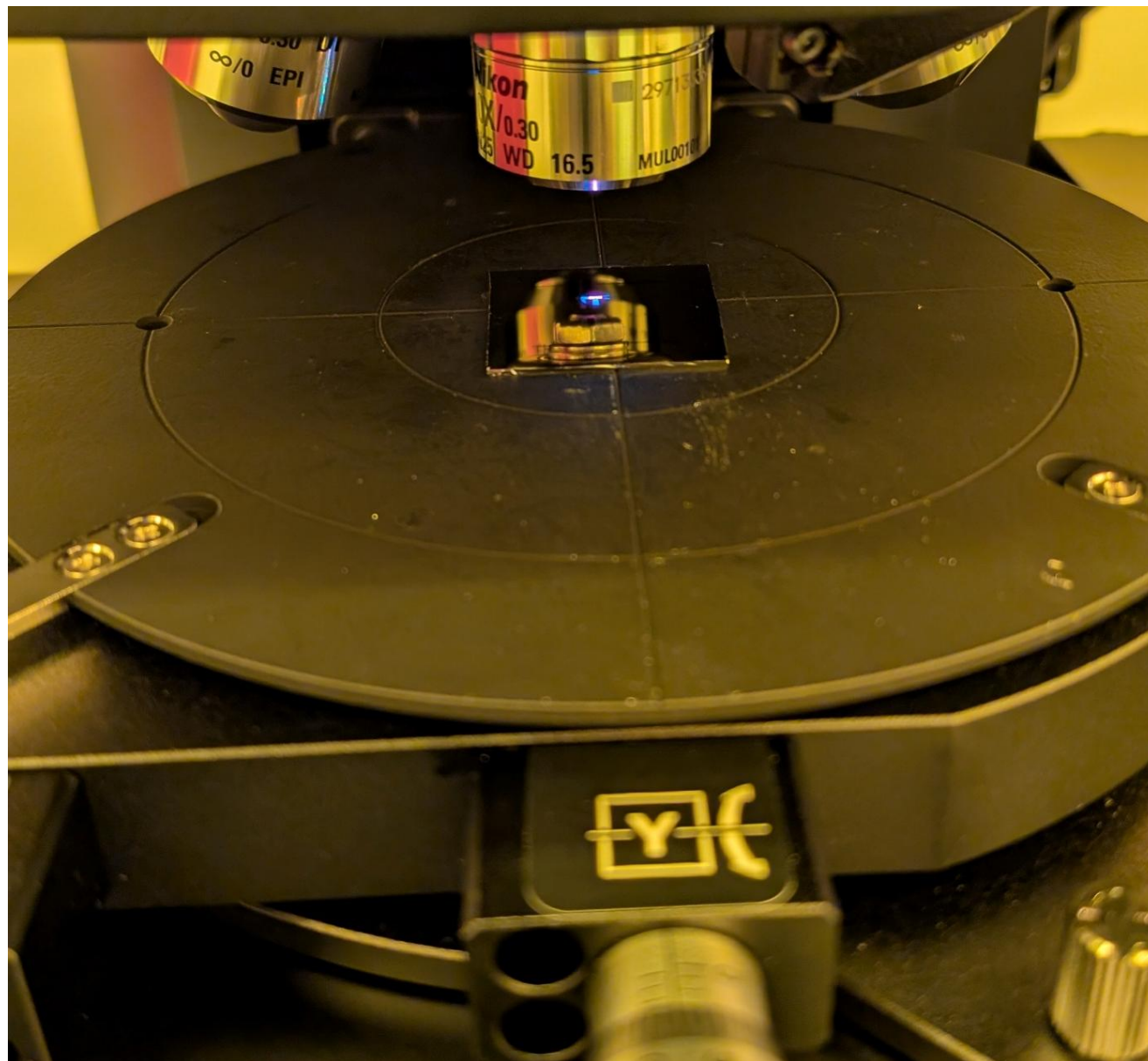
Layout



Béésh t'áá 'aníí 'á'ádaat'éhígíí nitsékeesí bitsiighaa'



'Akót'áo t'áá 'ákóníłtsóhí



Béésh 'áttsózí bee naalnishii

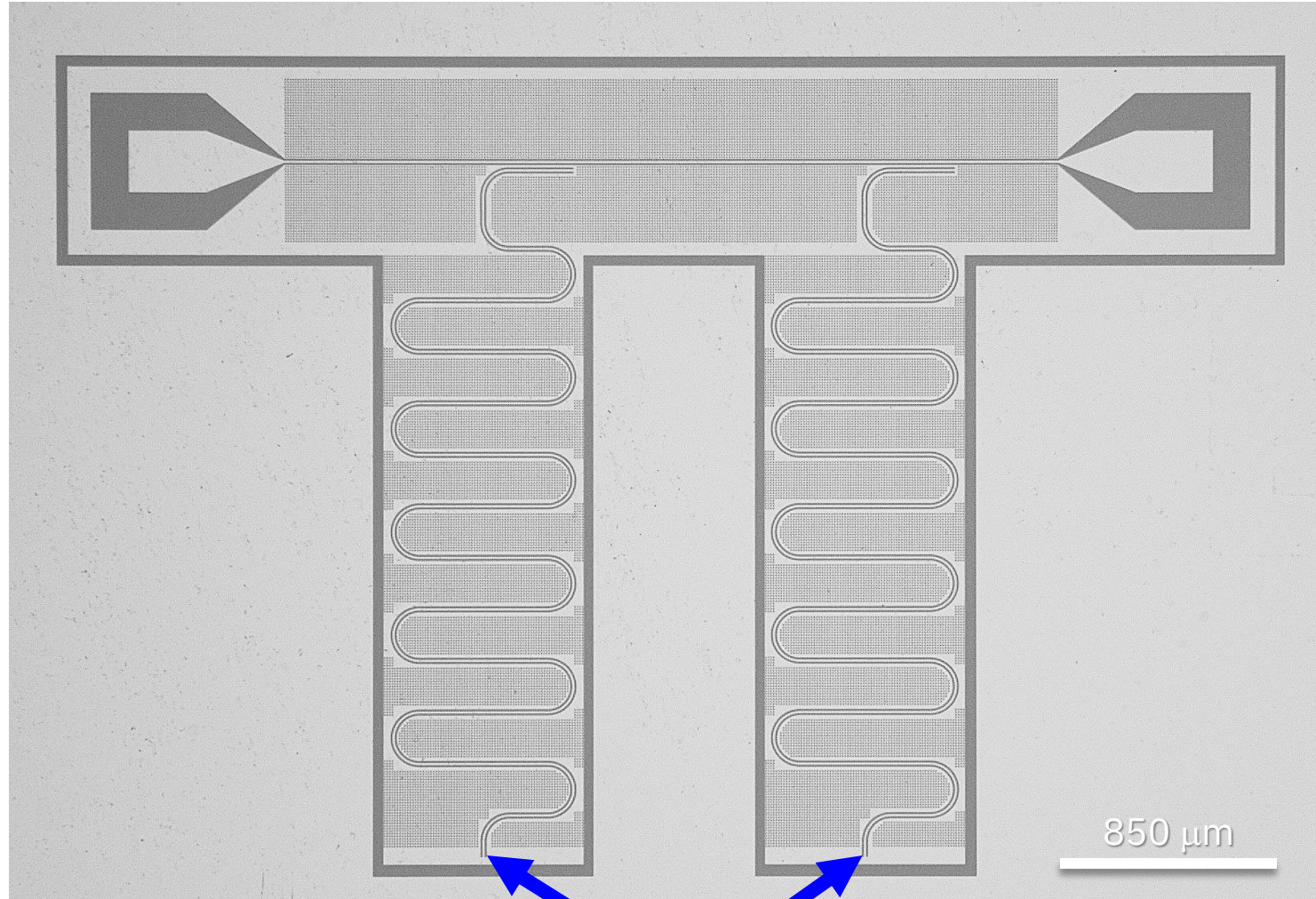
Béésh 'áttsózí 'ahąąh naazniligíí 'akwe'e
'eiyá bidziil 'athaaígíí. 'Áko, bee 'atsinilt'ish
bidziil nínígíí 'atná'adaat'jigo biniinaa.

Díí béésh 'adahasdzá' tání 'eiyá
bits'anítdoi bicháąh dahólóogo
biniinaa.

Béésh 'áttsózí bee 'atsinilt'ish
bidziil nínígíí t'áá 'íiyisíí dabidziil.
'Áko, díí 'eii bich'oozhlaa' 'át'é.

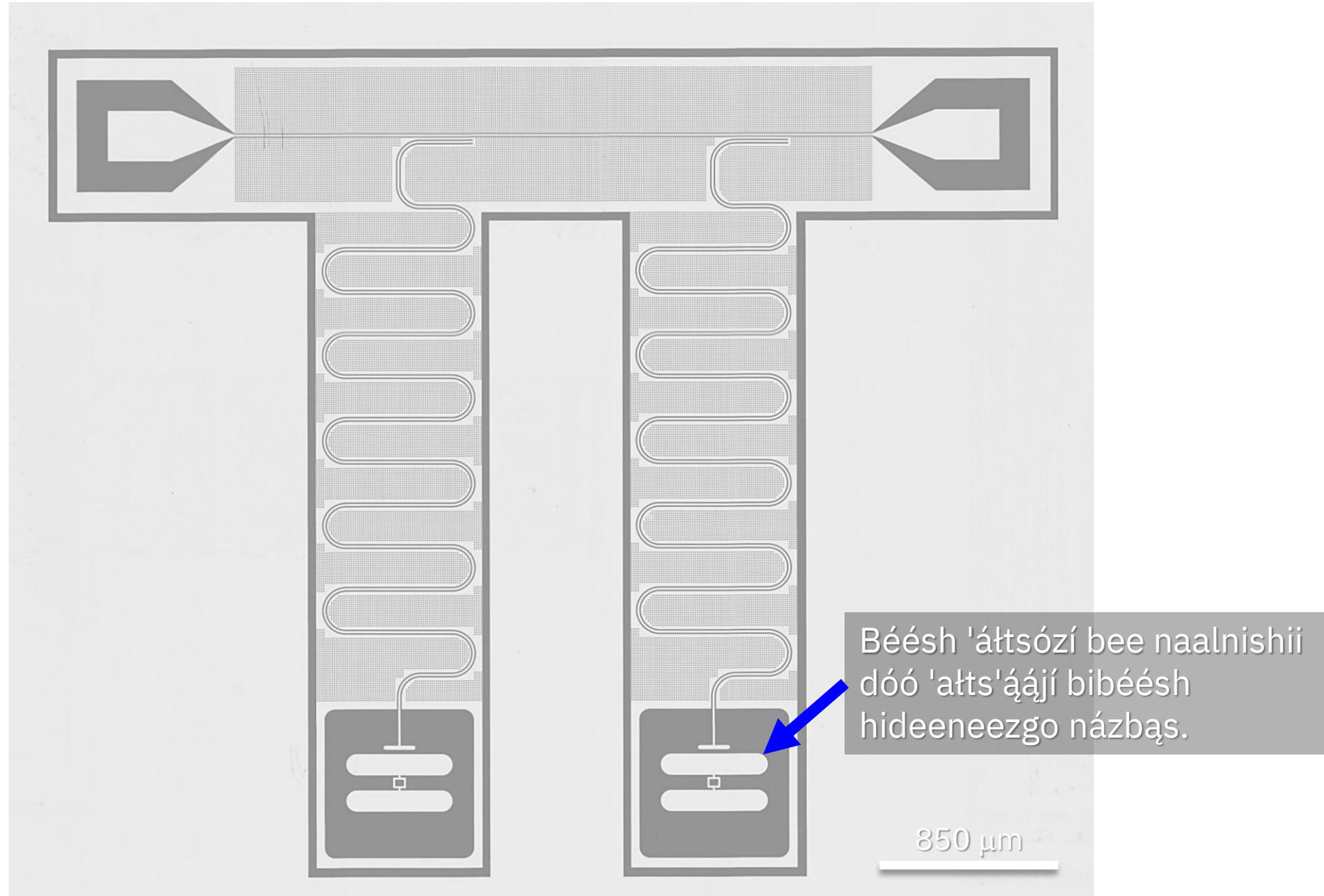
500.000µm

Béésh 'áłtsózí bee naalnishii

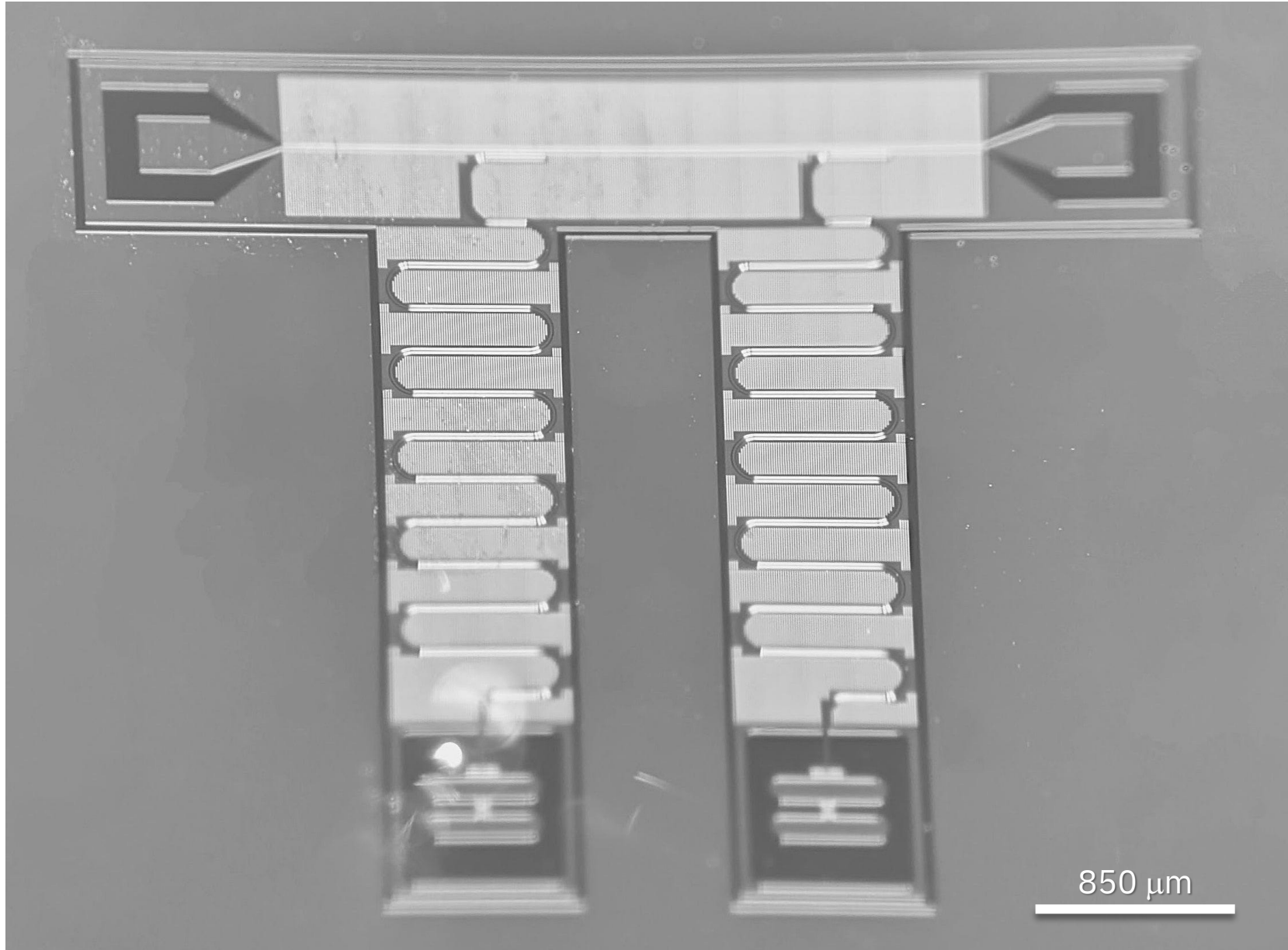


Béésh 'áłtsózí 'eiyá doolk'ool nahalin dóó 'ałts'áájí
ńdeeshgizh hółq'. 'Áko, éí bi bá dahoo'jįgo.

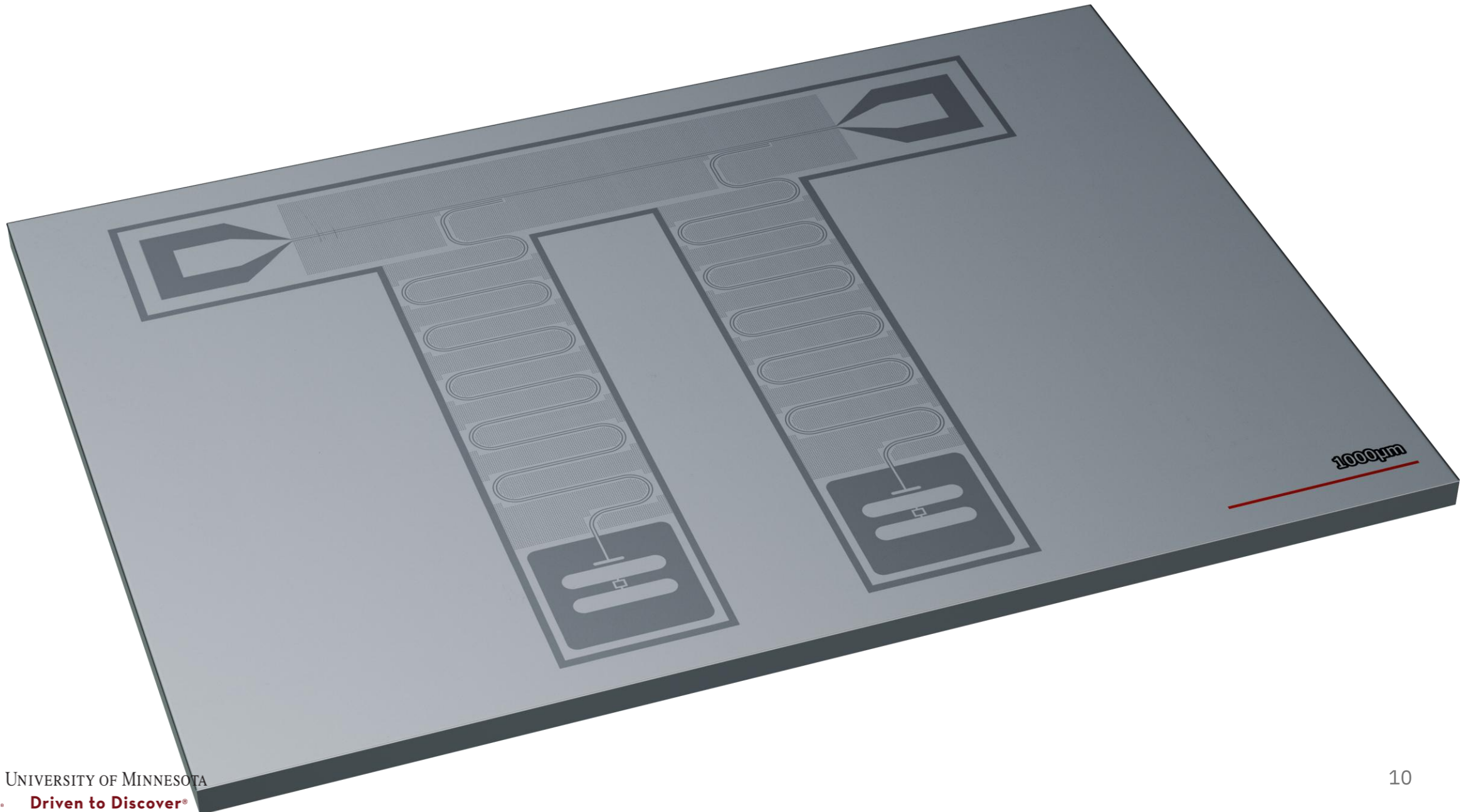
Béésh nitsékeesí bá 'áłtsózí bee naalnishii



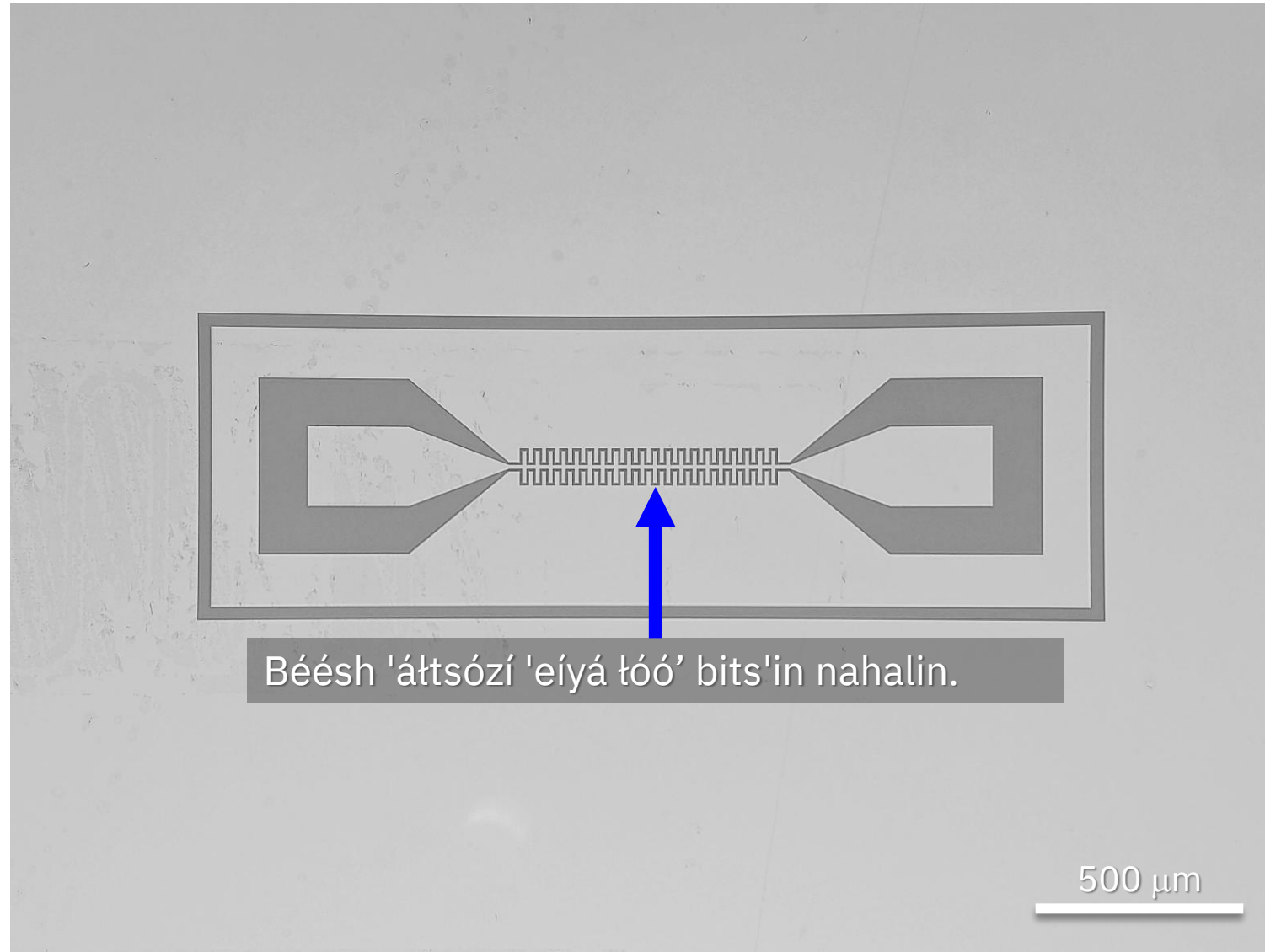
Béésh nitsékeesí bá 'áłtsózí bee naalnishii



Béésh nitsékeesí bá 'áłtsózí bee naalnishii



Béésh 'adiits'a'i bee jį́ąąhígíí bá 'áłtsózí bee naalnishii



Minnesota Nano Center Acknowledgement

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