

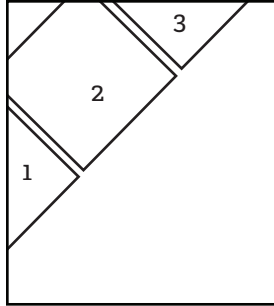


2020 Annual Research Report

MTL ● MICROSYSTEMS
● TECHNOLOGY
● LABORATORIES

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Front Cover Credits

1. Pine (*P. radiata*) cells grown in liquid culture and marked with fluorescent probes to indicate live cells (green) and the cell walls of all cells (blue).
2. Using AI to Make Better AI: New approach brings faster, AI-optimized AI that runs efficiently on IoT devices
3. A monolithic array of SS 316L 3D-printed MEMS corona ionizers and close-up of a single tip; devices can be used as electrohydrodynamic gas pumps.

MTL Annual Research Report 2020

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**IN APPRECIATION OF OUR
MICROSYSTEMS INDUSTRIAL GROUP
MEMBER COMPANIES:**

Analog Devices, Inc.	IBM
Applied Materials	Lam Research Co.
Draper	NEC
Edwards	TSMC
HARTING	Texas Instruments
Hitachi High-Tech Corporation	

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Dow	NCSOFT
Draper	NEC
DSM	Raith
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