

# NSRDEC Science & Technology Funding

<u>S&amp;T Core Funding (\$M)</u>	<u>FY07</u>	<u>FY08</u>
• <u>6.1</u> Basic Research	2.45	2.29
• <u>6.2</u> Applied Research	24.70	22.58
• <u>6.3</u> Advanced Tech Dev	<u>37.83</u>	<u>41.05</u>
<b>Total</b>	<b>\$64.98M</b>	<b>\$65.92M</b>
<u>Congressional Funding (\$M)</u>	<u>FY07</u>	<u>FY08</u>
• <u>6.1</u> Basic Research	1.10	1.60
• <u>6.2</u> Applied Research	19.40	12.90
• <u>6.3</u> Advanced Tech Dev	24.90	23.10
• <u>7.8</u> Manuf Science Tech		3.10
<b>Total</b>	<b>\$45.40M</b>	<b>\$40.71M</b>

# Congressional Funding

## Congressional Funding for Massachusetts:

### FY07:

- Center of Excellence for High Performance Fibers - Natick Soldier RD&E Center \$968K
- Center of Excellence for High Performance Fibers – Kazak, Woburn, MA \$968K
- Silicon Based Micro Fuel Cell on a Chip – Lilliputian Systems, Wilmington, MA \$1307K

Note: CT - \$1.9M; MA - \$3.2M; NH - \$2.2M

### FY08:

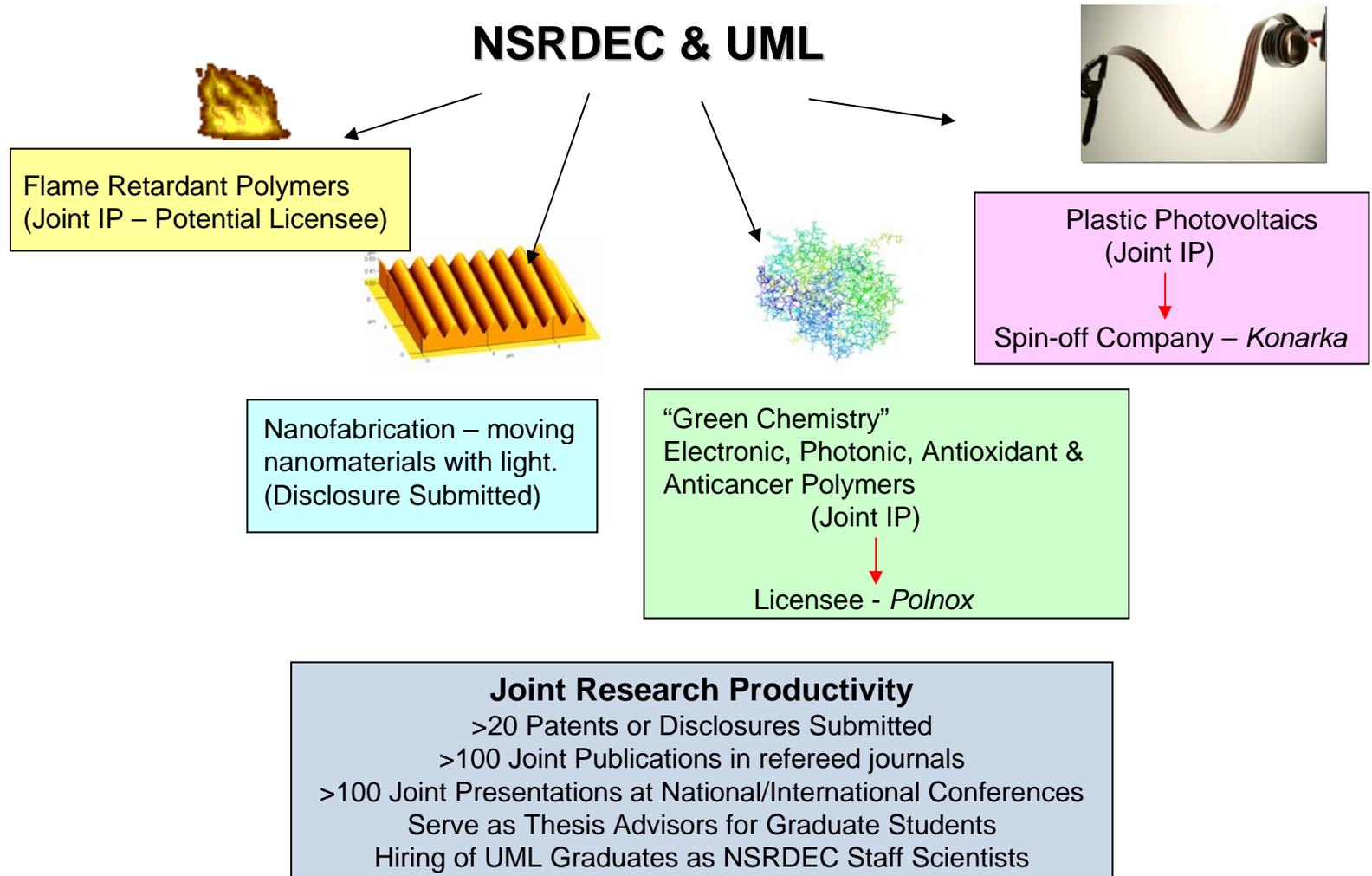
- Injection Molded Ceramic Body Armor – Springboard Ceramic Injection Molding, Inc., Pittsfield, MA \$386K

Note: CT - \$1.5M; MA - \$.386M; ME - \$3.9M; NH - \$3.1M

# Natick Soldier RDEC- University of Massachusetts Lowell

## *A Long & Productive Relationship*

### *Natick Scientists serving as Adjunct Faculty/Visiting Scientists*



# NSRDEC Active Contracts & Agreements with the UMass

- **UMASS Amherst - Contract \$60K Industry Research on Polymers/Nanomaterials**
- **UMASS Lowell - Contract - \$270K Transport Properties of Breathable Butyl Rubber**
- **UMASS Dartmouth - CRADA - High Performance Textiles**
- **UMASS Amherst - Patent Management Agreement - Sharing of License Revenue - U.S. Patent # 6,090,911 Reversible Hydrogels**
- **UMASS Lowell Patent Management Agreement - Sharing of License Revenue - Enzymatically Synthesized Novel Polymeric Antioxidants**
- **UMASS Lowell Patent Management Agreement - Sharing of License Revenue - Photovoltaic Cell**

# NSRDEC Contracts & Agreements with Draper Laboratory

- **Draper Laboratory – Contract\* - \$3.3M Personal Navigation System**
- **Draper Laboratory – Contract\* - \$219K Micro-Electronics & Packages for SUAS**
- **Draper Laboratory – CRADA - Evaluation of Software on UAV Platform**

\* Contract expired with last six months.