


# Curriculum Vitae

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## Publication / Prototype / Patent

### Scholarly Outputs

#### Journal

- 2014 Chana Leepattarapongpan, Putapon Pengpad, Arckom Srihapat, Ekalak Chaowicharat, Naritchaphan Penpondee, Wutthinan Jeamsaksiri, Charndet Hruanun, Amporn Poyai, and เต็มพงษ์ เพ็ชรกุล, 2014, A Merged Magnetotransistor for 3-Axis Magnetic field measurement based on Carrier Recombination-Deflection Effect, Microelectronics journal, 2014(6), 565-573
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- 2009 Nithi Atthi, Wutthinan Jeamsaksiri, Charndet Hruanun, Amporn Poyai, and Jirawat Jantawong, Muhamud Najib, 2009, "Cost Effective Utilization of 1x Mask For Ultratech Steppers", The 2nd International Data Storage Technology Conference (DST-CON 2009), 140, 90  
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- Nithi Atthi, Sitthisuntorn Supothina, Onuma Nimittrakoolchai, Wutthinan Jeamsaksiri, 2008, "Water Repellant Glass Surfaces Fabricated by Micro Lithography", The 5th Thailand Materials Science and Technology Conference, 140, 3
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### RDE

#### Patent

- 1 อุปกรณ์ตรวจรู้แสงอาทิตย์  
1 อุปกรณ์วัดความเร็วลม ทิศทางลม และปริมาณน้ำฝนแบบไม่ต้องบำรุงรักษา  
1 กระจกตันแบบที่มีความหนาชั้นฟิล์มหลายระดับชนิดโครเมียมและนิกเกิล และวิธีการสร้างกระจกตันแบบดังกล่าว  
1 วิธีการสร้างลวดลายบนแผ่นฐานด้วยเทคนิคทรมมิงลิโธกราฟี  
1 อุปกรณ์วัดแรงของสารยึดติด

#### Petty Patent

- 1 อุปกรณ์ตรวจวัดฟองอากาศด้วยเทคนิคการวัดความดัน  
2013 กระบวนการเตรียมไนเตรทเซนเซอร์ (Nitrate Sensor)