

RECOMMENDATION FOR NEW HIRE

NAME OF NEW HIRE : Weizhu Wang

LAB/TASK : NanoE – GaN-on-Si program

POSITION :

NEW HIRE : YES

for (indicate new programs/projects): GaN-on-Si power electronics program

REPORT TO :

Patrick Lo

OR REPLACEMENT of (name of staff):

for (indicate which programs/projects):

State candidate's job scope for the position hired :

- 1. Core:** 1) Development of 200 mm GaN-on-Si growth. 2) Improvement of GaN buffer quality. 3) Experiments using ALD buffer layer. 4) Support for GaN-on-Si device makers. 5)
- 2. Industry:** Supports all industry projects requiring growth including potentially 1) NXP 2) Huawei 3) Marvel

State candidate's assessment and any past significant accomplishments :

- 1) Experience with MOCVD growth of GaN-on-sapphire LEDs
 - 2) Worked with Aixtron CRIUS II MOCVD tool
 - 3) Familiar with tool installation and maintenance procedures
 - 4) Familiar with fundamentals of MOCVD growth
- Interested in experimentation for improving GaN quality on silicon

State candidate's expected goals and deliverables in 6 months for the position hired:

Industry : 3 Industry projects

Core : 2 Publication Submissions for growth techniques of 200 mm GaN-on-Si

Others : 1 Patent on novel method for improving buffer quality of GaN-on-Si

RECOMMENDED BY :

Name : ___Shane Todd_____

Signature/Date: _____

SUPPORTED BY HEAD OF DEPARTMENT :

Name of HOD: ___Patrick Lo_____

Signature/Date: _____

REVIEW OF GOALS AND DELIVERABLES:

Comments :

Name : _____ Signature/Date: _____

FOR HR DEPT's USE :

<p>TITLE : GRADE : SCHEME :</p> <p>PROPOSED SALARY :</p> <p>PROBATION PERIOD :</p> <p>TENURE OF EMPLOYMENT :</p> <p>YEARS OF EXPERIENCE :</p>	<p>INTERVIEW CHECKLIST <input type="checkbox"/></p> <p>REFERENCE REPORT <input type="checkbox"/></p>
<p>HR's signature:</p> <p>Signature/Date: _____</p>	<p>APPROVED BY ED:</p> <p>Signature/Date: _____</p>