Signed

Date

K-Point	181106
- We know that the phase pickup will be	
e'kyr	
And that has to be equal to:	
iky y	
Some Stretching factor.	
e'ky'y'  Some Stretching factor.  y'= xy	
ky'. I' = ky[yn+yer]	
ky'. y' = ky. y	
Ry'= Ky T	
<u> </u>	
$\nabla \Rightarrow 0$	
Timyth of cell in acia.	ual spure.
Y => length of cell in S	fretched zpuce.
Conductivity	
- For meep: Ei = Er on	
z t fren	
This means that to stays the san	ne +
·	Continued on Page

Read and Understood By

Signed

Date

Er Will Scale to Et Ei maturally when scaling er. Thus, we only set the conductivity once and the rest takes came of itself. - Now , we just need to do a study of tip opening of and insident X. I am getting a feeling their weident X is as important as opening X.