

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
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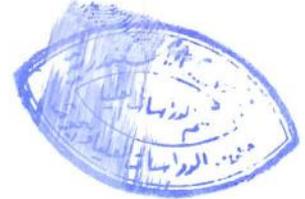
وَاللَّهُ
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ذُو
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وَسَيُكَلِّمُكَ
اللَّهُ فِي
مَلَكُوتِهِ
وَيُنزِّلُ
عَلَيْكَ
الْقُرْآنَ
مِنْ سَمَاءٍ
مُتْرَفٍ

صَدَقَ اللَّهُ الْعَظِيمُ

BITA 20

**MATERIALS AND COMPONENTS SELECTION
FOR SOLAR- TO- THERMAL PHOTOVOLTAIC
ENERGY CONVERSION OPTIMIZATION**



THESIS SUBMITTED

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TO

MY PARENTS

MY HUSBAND &

MY KIDS

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