

COVER SHEET



This is a request for filing a **PROVISIONAL APPLICATION FOR PATENT** under 37 C.F.R.

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	INVENTOR(s)/APPLICANT(s)						
LAST NAME	FIRST NAME	MIDDLE INITIAL	RESIDENCE (City and Either State or Foreign Country)				
Lipscomb	Kenneth	О.	Atlanta, Georgia				
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1. Introduction

1.1 Document Purpose

This Product Requirements document (PRD) is intended to specify the product attributes of the Z2i product. The expected audience for the document is anyone involved with the product, both at Z2i and our partners, as well as potential OEMs and customers.

This Product Requirements Document was created by Z2i marketing, engineering, manufacturing and customer service organizations based on competitive comparisons and technology vision. It serves as the singular product specification for the ZapJukebox product. It is intended to capture a common view of the overall attributes that meet the needs of the customer.

Any issues that surface during the Discovery or Foundation Phases are being captured within an Issues database. Investigation and resolution of these issues will be performed during Foundation or during review and signoff of this document.

While in many cases further detail may or may not be known at this time concerning specific features, this detail will be captured with rigor during the Foundation phase. The desire at this stage is to capture the product user level requirements at a consistent level of granularity.

1.2 Description of Methodology Used to Create the Document

The format of this document is based upon framework captured in historical developments of Z2i's engineers. Revisions to the format, such as addition, deletion, or relocation of certain sections, have been made where appropriate and value was added to the document.

This document also uses the IEEE Recommended Practices for Software Requirements Specifications.

Throughout this document the verbs **shall**, **shall not**, **should**, **should not**, and **may** are used consistently with IEEE and other International Standards, as follows:

- Any statement in this document using the verb **shall** or the phrase **shall not** represents a "requirement" (i.e., mandate). This defines that the software/hardware will not be acceptable unless these requirements are provided in an upon agreed manner. Each shall requirement will also be tagged with a **[PRDXXX]** to indicate a requirement number. The numbers will not be reused if a requirement is deleted or change to should or may. For reference the last used requirement number will be indicated here as **[PRDXXX]**.
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