Don Hogan

4th year

Advisor/Instructor: **Scott Rittiger and Dan Chinda**
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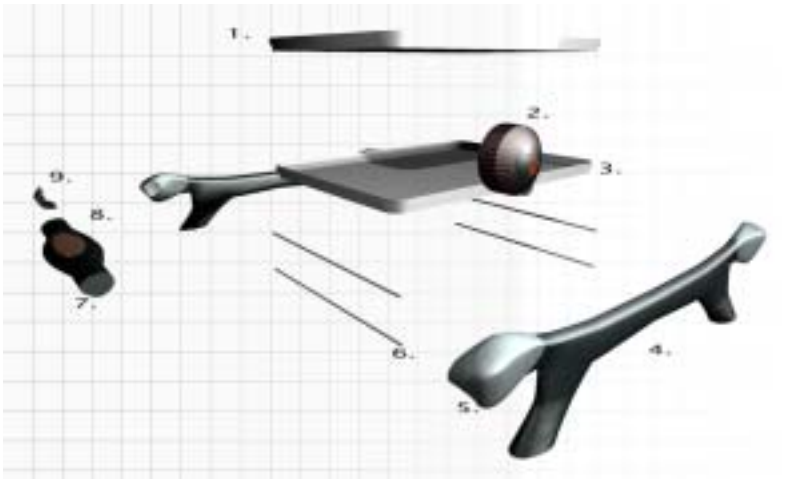

Electric Hibachi

This project is an attempt at dethroning the foreman grill. It was a project conceptualized specifically for the use in the kitchen and even possibly for the outdoor camping-type use. Its exceptional functionality includes: replaceable top grill plates, as well as removable and replaceable bottom grease-catcher plates, auto shut-off, temp-over-time, digital and analogue temperature actuation for use by any person of any age. Also once the plates are removed you can collapse the entire contraption in order to save space while storing.

Its styling was derived from Japanese car and housing designs, as represented in the continuous highlight across the top of the two main struts. The model was created in **form•Z** using various skins and trim/split commands, as well as line-of-intersection tool, to derive exact sources to fit together in final construction. The method worked amazingly well, allowing me to create separate skins that matched up for great highlights, the Illusion of uni-body construction. **form•Z** 3.9 was used to create this model.

Reasons for the nomination:
This student continues to demonstrate his dedication and talent for Industrial Design brought to life with the use of **form•Z** software. The smooth transitions between the organic forms of this design require a masterful touch with the skin command, which requires a thorough understanding of geometry creation and perseverance to make it right. It is this student's perseverance that enables him to exploit **form•Z**'s capabilities and continue his growth as an Industrial Designer.

Jury Comments:
A powerful and exceptional design. This student's future as a product/industrial designer is indeed very bright. The Electric Hibachi is evocative, fresh and inventive and its pleasing organic language is thoughtful and very well designed. The student's use of advanced 3D organic modeling techniques serves this fine work in a believable manner. He is encouraged to pursue this design and ensure its fruition to the production level. - *Dan Shear*

Award of Distinction