

THE NEW - SPECIES of ARCHTECTURE

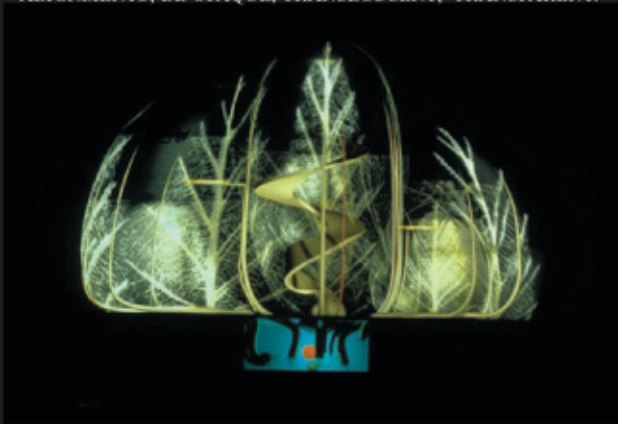
SELF - CONSTRUCTING SELF - ORGANIZING SELF - REGULATING SELF - HEALING LIKE LIVING ORGANISMS



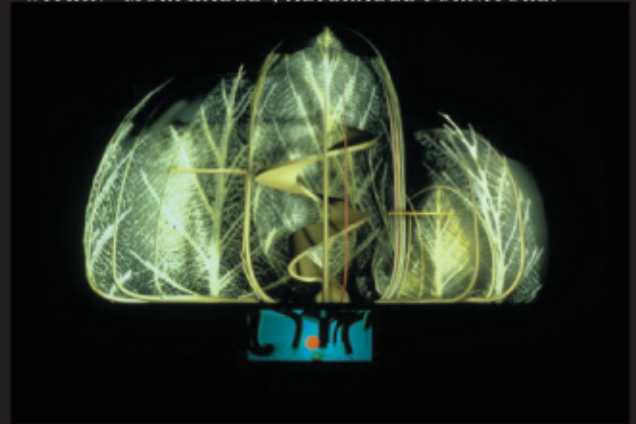
THE MEMBRANE CAN, BY ELECTRO MOLECULAR ALIGNMENTS, BE OPAQUE, TRANSLUCENT, TRANSPARENT.



THE HOUSE, NEARLY COMPLETE, IS STILL GROWING WITHIN "MORPHABLE", ALTERABLE FURNITURE.



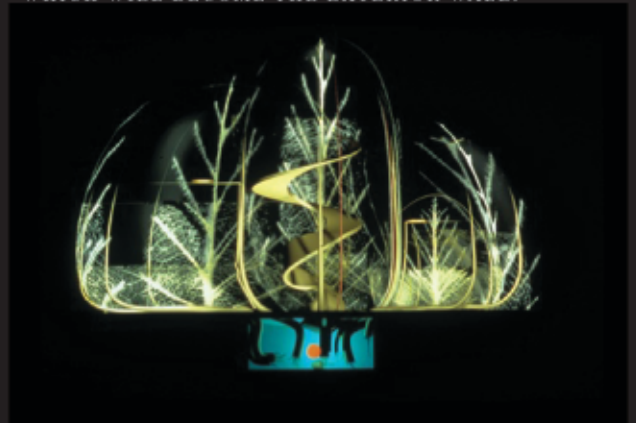
SMALLER BRANCHES GROW OUT FROM THOSE LARGER TO FORM A "LATTICE" WORK.



A MEMBRANE EMERGES TO CLOSE IN THE LATTICE WHICH WILL BECOME THE EXTERIOR WALL.



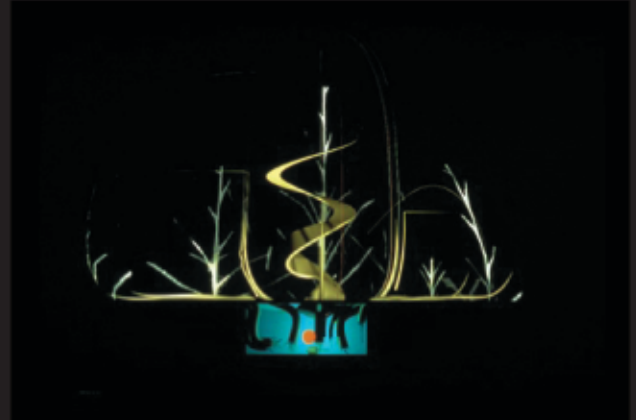
BRANCHES REACH OUT; CURVE UP TO FORM THE SUPERSTRUCTURE AND SPIRAL STAIR.



A "VASCULAR SYSTEM" CONVEYS A VARIETY OF CHEMICAL TO PRODUCE A VARIETY OF SPECIFIED SUBSTANCES.



AN "ARTIFICIAL DNA CODE" DEVELOPED FROM ARCHITECT'S DRAWINGS, WAS ENGINEED, AND CONVERTED TO SOFTWARE.



PLACED IN A VAT OF LIQUID CHEMICALS AND BULK MATERIAL, MOLECULES REPLICATE THEN START GROWTH OF ROOTS.

GROWTH of BUILDING by MOLECULAR ENGINEERING - YEAR - 2200 AD.

CONCEPTUAL DESIGN BY JOHN M. JOHANSEN ARCH.
COMPUTER MODELING - MOHAMAD ALKAYER
REFERENCE, BOOK BY J.M.J."NANOARCHTECTURE" - PUB, PRINCETON ARCH. PRESS. NYC - '02