



# ASSIGNMENT

WHEREAS, we, Hitoshi Toki, Fumiaki Kataoka, Shigeo Itoh and  
Yoshitaka Sato, all of citizens of Japan ~~xxx citizens of~~ residing  
at c/o Futaba ~~residing at~~ Denshi Kogyo K.K., 629 Oshiba, Mobara-shi,  
~~xxx citizens of~~ Chiba-ken, Japan ~~residing at~~  
~~xxx and a citizen of~~ residing  
~~at~~ \_\_\_\_\_, respectively,  
 have made a certain new and useful invention as set forth in an application for United States Letters  
 Patent executed by us the 17 day of September, 1996, filed on September 25, 1996  
 under Serial No. 08/720,154, the hereinafter named assignee being hereby authorized  
 to insert the said serial number and filing date when ascertained;

AND WHEREAS, Futaba Denshi Kogyo K.K.,  
 a corporation of Japan and having a place of business  
 at 629 Oshiba, Mobara-shi, Chiba-ken, Japan, is desirous  
 of acquiring the entire right, title, and interest in and to said invention and in and to any and all  
 Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, we do hereby sell, assign, transfer,  
 and set over unto ~~FLUORESCENT MATERIAL AND FLUORESCENT DISPLAY DEVICE~~  
FUTABA DENSHI KOGYO K.K., its legal representatives,  
 successors, and assigns, the entire right, title, and interest in and to said invention as set forth in the  
 above-mentioned application, and in and to any and all patents of the United States and foreign  
 countries which may be issued for said invention;

UPON SAID CONSIDERATION, we do hereby agree with the said assignee that we will not  
 execute any writing or do any act whatsoever conflicting with these presents, and that we will, at  
 any time upon request, without further or additional consideration, but at the expense of the said  
 assignee, execute such additional assignments and other writings and do such additional acts as said  
 assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and  
 render all necessary assistance in making application for and obtaining original, divisional, reissued,  
 or extended Letters Patent of the United States or of any and all foreign countries on said  
 invention, and in enforcing any rights or choses in action accruing as a result of such applications or  
 patents, by giving testimony in any proceedings or transactions involving such applications or  
 patents, and by executing preliminary statements and other affidavits, it being understood that the  
 foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal  
 representatives of assignor and assignee;

AND WE request the Commissioner of Patents and Trademarks to issue any Letters Patent of  
 the United States which may be issued for said invention to said Futaba Denshi Kogyo K.K.  
 \_\_\_\_\_, its legal representatives, successors, or assigns, as the sole  
 owner of the entire right, title, and interest in and to said patent and the invention covered thereby.

Date September 21, 2000

Hitoshi Toki

Date September 21, 2000

Fumiaki Kataoka

Date September 21, 2000

Shigeo Itoh