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03-04-2005



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To the Director of the United States Patent and 1.	53045 and analysed original documents or copy thereof.		
1. Name of conveying party(ies): Shigeru HIEDA, Yoshihisa TSURUOKA, Hisamitsu TAKAHASHI and Satoshi TANAKA Additional name(s) of conveying party(ies) attached? □ Yes ■ No	Name and address of receiving party(ies): Name: Futaba Corporation Address: 629 Oshiba, Mobara-shi, Chiba-ken, JAPAN		
3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: March 4, 2003	Additional name(s) and address(es) attached? □ Yes ■ No		
4. Application number(s) or patent number(s):			
☐ This document is being filed together with a new application A. Patent Application No.(s) 10/382,905	B. Patent No.(s)		
Additional numbers attache	ed? 🗆 Yes 🔳 No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1		
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9. Statement and signature To the best of my knowledge and belief, the foregoing information copy of the original document.	is true and correct and any attached copy is a true		
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03/02/2005 MBIZUNES 00000022 10382905 FC:8021

	WHEREAS, I (WE) Shigeru HIEDA, Yoshihisa TSURUOKA,
	Hisamitsu TAKAHASHI, and Satoshi TANAKA all c/o Futaba
SERT NAMES ID RESIDENCE IDRESSES OF IE INVENTORS:	Corporation, 629 Oshiba, Mobara-shi, Chiba-ken, Japan
	, respectively,
SERT TITLE INVENTION:	have invented certain new and useful improvements in: ORGANIC EL ELEMENT
SERT DATE IN- INTORS SIGNED ICLARATION:	for which an application for Letters Patent was executed on March 4, 2003
	(Application No. 10/382,905 , filed March 7, 2003), and
SERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE:	WHEREAS, Futaba Corporation
	(hereinafter referred to as "ASSIGNEE") 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 Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: March 4, 2003	Shijem Huda (Signature of Institute)
Date: March 4, 2003	Joshihia Tsuruaka
Date: March 4, 2003	(Signature of Inventor) Hisamitsu Takakashi (Signature of Inventor)
Date: March 4, 2003	Sutashi Tanafaa (Signature of Invenior)
Date:	
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(Signature of Investor)
Date	(Signature of inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

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