Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp U.S. DEPARTMENT OF 0	o. 5/31/2002)		091972	U.S. DEPARTMENT OF COMMER U.S. Patent and Trademark Off Our File No. 12M-29 I
To the Honorable	Commissioner of Pa	atents and Trademarks:	Please record the attached original	ginal documents or copy thereof.
1. Name of conveying p				ss of receiving party(ies)
Neil Hutton Rami Ibrahim 🖌	05/0	7/07	Name:	DEW Engineering and Development Limited
			Street Address:	3429 Hawthorne Road
Additional name(s) of con	nveying party(ies) atta	ached? 🗌 Yes 🗵	No City:	Ottawa
3. Nature of conveyanc	ce:		Province:	Ontario
🖄 Assignment		Merger	Postal Code:	K2E 6T8
Security Agreem	nent] Change of Name	;	
Other:			Country:	Canada
	May 02, 2002			address(s) attached? 🗌 Yes 🛛 N
4. Application Number(If this document is bein A. Patent Applica	ng filed together w		the execution date of the a B. Patent N	pplication is: May 02, 2002 No.(s):
If this document is bein	ng filed together w ation No.(s):	ith a new application,	B. Patent M	•
If this document is bein A. Patent Applica 5. Name and address of	ng filed together w ation No.(s): of party to whom c	ith a new application, Additional numbers atta orrespondence	B. Patent Materia Andrea B. Patent Materia Andrea B. Patent Materia Andrea	No.(s):
If this document is bein A. Patent Applica 5. Name and address of concerning documen	ng filed together w ation No.(s): of party to whom c nt should be maile	ith a new application, Additional numbers atta orrespondence d:	B. Patent Materia Andrea B. Patent Materia Andrea B. Patent Materia Andrea	No.(s): applications and patents involved
If this document is bein A. Patent Applica 5. Name and address of concerning documen Name: Fr	ng filed together w ation No.(s): of party to whom c nt should be maile reedman & Assoc	ith a new application, Additional numbers atta orrespondence d: iates	B. Patent Mached? Yes No 6. Total number of a 7. Total fee (37 CFF	No.(s): applications and patents involved
If this document is bein A. Patent Applica 5. Name and address of concerning documen Name: Fr Street Address: 11	ng filed together w ation No.(s): of party to whom c nt should be maile reedman & Assoc 7 Centrepointe D	ith a new application, Additional numbers atta orrespondence d: iates	B. Patent Mached? Yes No 6. Total number of a 7. Total fee (37 CFF	No.(s): applications and patents involved R 3.41 \$40.00 o be charged to deposit account
If this document is bein A. Patent Applica 5. Name and address of concerning documen Name: Fr Street Address: 11 City: Ne	ng filed together w ation No.(s): of party to whom c nt should be maile reedman & Assoc 7 Centrepointe E epean	ith a new application, Additional numbers atta orrespondence d: iates	B. Patent Mached? Yes No 6. Total number of a 7. Total fee (37 CFf X Authorized to	No.(s): applications and patents involved R 3.41 \$40.00 o be charged to deposit account
If this document is bein A. Patent Applica 5. Name and address of concerning documen Name: Fr Street Address: 11 City: Ne Province: Or	ng filed together w ation No.(s): of party to whom c nt should be maile reedman & Assoc 7 Centrepointe D	ith a new application, Additional numbers atta orrespondence d: iates	B. Patent Mached? Yes No 6. Total number of a 7. Total fee (37 CFf X Authorized to 8. Deposit account	No.(s): applications and patents involved R 3.41 \$40.00 o be charged to deposit account number:
If this document is bein A. Patent Applica 5. Name and address of concerning documen Name: Fr Street Address: 11 City: Ne Province: Or Postal Code: K2 Country: Ca	ng filed together w ation No.(s): of party to whom c nt should be maile reedman & Assoc 7 Centrepointe E epean ntario 2G 5X3 anada	ith a new application, Additional numbers atta orrespondence d: iates	B. Patent Mached? Yes No 6. Total number of a 7. Total fee (37 CFf X Authorized to 8. Deposit account	No.(s): applications and patents involved R 3.41 \$40.00 o be charged to deposit account number: 50-1142
If this document is bein A. Patent Applica 5. Name and address of concerning documen Name: Fr Street Address: 11 City: Ne Province: Or Postal Code: K2 Country: Ca 2 TBIAZ1 0000065 50	ng filed together w ation No.(s): of party to whom c nt should be maile reedman & Assoc 7 Centrepointe E epean ntario 2G 5X3 anada	ith a new application, Additional numbers atta orrespondence d: iates Drive, Suite 350	B. Patent Mached? Yes No 6. Total number of a 7. Total fee (37 CFf X Authorized to 8. Deposit account (Attach duplicate co account)	No.(s): applications and patents involved R 3.41 \$40.00 o be charged to deposit account number: 50-1142
If this document is bein A. Patent Applica 5. Name and address of concerning documen Name: Fr Street Address: 11 City: Ne Province: Or Postal Code: K2 Country: Ca 2 TBIA71 0000065 50 1 40.00 CH 9. Statement and signa To the best of my kn of the original docum	ng filed together w ation No.(s): of party to whom c nt should be maile reedman & Assoc 7 Centrepointe D epean ntario 2G 5X3 anada <u>htte 10139376</u> ature. nowledge and belie nent.	Additional numbers atta orrespondence d: iates Drive, Suite 350 DO NOT USE ef, the foregoing inforr	B. Patent M ached? Yes No 6. Total number of a 7. Total fee (37 CFR X Authorized to 8. Deposit account (Attach duplicate c account)	No.(s): applications and patents involved R 3.41 \$40.00 o be charged to deposit account number: 50-1142 opy of this page if paying by deposit nd any attached copy is a true co
If this document is bein A. Patent Applica 5. Name and address of concerning documen Name: Fr Street Address: 11 City: Ne Province: Or Postal Code: K2 Country: Ca 2 TBIA71 0000065 50 1 40.00 CH 9. Statement and signa To the best of my kn of the original docum	ng filed together w ation No.(s): of party to whom c nt should be maile reedman & Assoc 7 Centrepointe D epean ntario 2G 5X3 anada <u>htte 10139376</u> ature. nowledge and belie nent.	Additional numbers atta orrespondence d: iates Drive, Suite 350 DO NOT USE ef, the foregoing inforr	B. Patent M ached? Yes No 6. Total number of a 7. Total fee (37 CFR X Authorized to 8. Deposit account (Attach duplicate c account)	No.(s): applications and patents involved R 3.41 \$40.00 o be charged to deposit account number: 50-1142

PATENT REEL: 012886 FRAME: 0808

Our File: 12M-29 US

ASSIGNMENT OF INVENTION UNIVERSAL

WHEREAS, I/We, Neil Hutton and Rami Ibrahim, whose full post office addresses are 952 Mountainview Avenue, Ottawa, Ontario, K2B 5G4, Canada; and 13 Bridlewood Drive, Kanata, Ontario, K2M 1R3, Canada, respectively, have invented certain improvements in and described in United States Patent Application entitled Beacon Docking System for Automatically Aligning a Passenger Loading Bridge to a Doorway of an Aircraft filed herewith, and;

WHEREAS, **DEW Engineering and Development Limited** (hereinafter referred to as the assignee), whose full post office address is **3429 Hawthorne Road**, **Ottawa**, **Ontario K2E 6T8 Canada** is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, I/we have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I/we further agree without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

WITNESS:

ANTONIO UTANO Printed name of Witness

Signature of Witness

Nell HUTTON Date: 2 May 2002

PATENT REEL: 012886 FRAME: 0809

Page 2 Assignment For Our File 12M-29 US

WITNESS:

ANTONIO UTANO Printed name of Witness

Signature of Witness

Date: 2 may 2002 Rami BRAHIM

RECORDED: 05/07/2002