PATENT ASSIGNMENT

Electronic Version v1.1

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| SUBMISSION TYPE: | | NEW ASSIGNMENT | NEW ASSIGNMENT | |
|-------------------------------------|--------------------|---|----------------|--|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | ASSIGNMENT | |
| CONVEYING PART | Y DATA | | | |
| | | Name | Execution Date | |
| Ken Shundo | | | 03/11/2013 | |
| Mithat Yuce | | | 03/11/2013 | |
| Frank B. Stamps | | | 03/10/2013 | |
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| Property Type Application Number: 1 | | Number 04832 | | |
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| | Burleson, T | EXAS 76028 0837RF-12-25 (61692) James E. Walton | | |

PATENT APPLICATION ASSIGNMENT

WHEREAS, we, Ken Shundo, residing in the city of Keller, Texas 76244; Mithat Yuce, residing in the city of Argyle, Texas 76226; and Frank B. Stamps, residing in the city of Colleyville, Texas 76034, all being U.S. citizens, have invented a new and useful

SOFT IN-PLANE AND STIFF OUT-OF-PLANE ROTOR SYSTEM

for which application is being made for Letters Patent, said application being identified as U.S. Patent Application No. 13/804,832 , filed 14 March 2013 titled "SOFT IN-PLANE AND STIFF OUT-OF-PLANE ROTOR SYSTEM," and being further identified as Attorney Docket No. 0837RF-12-25. We hereby authorize our attorney to fill in the foregoing blanks for the application number and the filing date once that information becomes known.

WHEREAS, BELL HELICOPTER TEXTRON INC., a corporation of the State of Delaware, having a correspondence address at P.O. Box 482, Fort Worth, Texas 76101, is desirous of acquiring our entire right, title and interest in said invention, application, and any patents that may issue thereon.

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign to said corporation for the territory of the United States of America and the entire world our entire right, title, and interest in and to said invention, any patent applications filed therefor, including any provisional, design, utility, divisional, continuation, continuation-in-part, reissue, reexamination, and international applications, and any patents that may issue thereon, and including all priority rights for patent applications foreign to the United States of America.

WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications, and patents, and we authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

IN TESTIMONY WHEREOF, we execute this Patent Application Assignment on the date set forth below.

3/11/2013

Date

3 / 11 / 2013 Date ______3/10/2013

Tim Shu

Ken Shundo

Mithat Yuce

Frank B. Stamps

Patent Application Assignment Attorney Docket No. 0837RF-12-25 Page 1

> PATENT REEL: 030164 FRAME: 0165

RECORDED: 04/05/2013