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Security Agreement Change of Name	City Round Rock
Government Interest Assignment	State Texas
Executive Order 9424, Confirmatory License	Country_USA Zip <u>. 78682</u>
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A Patent Application No (s)	B Patent No (s)
12/930125	B Patent No (s)
5. Name and address of party to whom correspondence	ached?  Yes  No 6. Total number of applications and patents
12/930125 Additional numbers att	ached? ☐ Yes ⊠ No 6. Total number of applications and patents involved: <u>1</u>
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12/93D125         Additional numbers att         Additional numbers att         5. Name and address of party to whom correspondence concerning this document should be mailed:         Name_William W Enders         Internal Address_O'Keefe. Egan. Peterman & Enders. LLP         Street Address         Street Address         1101 Capital Of Texas Highway South         Suite C200         City Austin         State_Texas       Zip 78746         Phone Number       512-347-1611         Fax Number       512-347-1615         Email Address       Address	ached?       Yes INO         6. Total number of applications and patents involved:       1         7. Total fee (37 CFR 1 21(h) & 3 41)       \$ 40 00         Image: Authorized to be charged by credit card       Authorized to be charged by credit card         Image: Authorized to be charged to deposit account       Image: Enclosed         Image: None required (government interest not affecting title)       8. Payment Information         Image: Account Number       10-1205/DELL 132         Image: Authorized User Name       Image: Milliam W Enders         Image: Authorized User Name       Image: Authorized User Name
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PATENT REEL: 025633 FRAME: 0090

Attorney Docket No.: DELL:132 (DC-18481)

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged. I

Mark A. Casparian	of	Miami, FL
Frank C. Azor	of	Miami, FL

hereby sell, assign and transfer to Dell Products L.P., a Texas Limited Partnership, having a place of business at One Dell Way, Round Rock, Texas 78682-2244, its successors and assigns, the entire right, title and interest throughout the world in my invention in.

## SYSTEMS AND METHODS FOR IMPLEMENTING HAPTICS FOR PRESSURE SENSITIVE KEYBOARDS

for which I have executed a United States patent application, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this \_\_\_\_\_ day of \_\_\_\_\_\_, 20 i C.

Mark A. Vierparia

Mark A. Casparian

Frank C. Azor