1. Name of conveying party(ies) UTAH STATE UNIVERSITY  Additional name(s) of conveying party(ies) attached? Yes \ No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 06/11/2014 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other  4. Application or patent number(s): A Patent Application No.(s) 13/748,187  Additional numbers attached? Yes \ No 5. Name and address to whom correspondence concerning document should be malled: Name: Michael J. Dobbs Internal Address: U. S. Dept. of Energy, IPLD Street Address: 9800 S. Cass Ave  Phone Number: 630-252-2164 Fax Number: 630-252-2179	OMB No. 0651-0027	(exp. 6/30/2008)		U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Off			
1. Name of conveying party(ies) UTAH STATE UNIVERSITY  Additional name(s) of conveying party(ies) attached? Yes I No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 06/11/2014 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other  4. Application or patent number(s): A Patent Application No.(s) 13/748, 187  Additional numbers attached? Yes No  5. Name and address to whom correspondence concerning document should be malled: Name: Michael J. Dobbs Internal Address: U. S. Dept. of Energy, IPLD Street Address: 9800 S. Cass Ave  Phone Number: 630-252-2164 Fax Number: 630-252-2179  2. Name and address of receiving party(ies) Name: United States Department of Energy Internal Address: 1000 Independence Ave., S  Street Address	MR			S-137,296			
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Additional name(s) of conveying party(les) attached?   Yes   No  3. Nature of conveyance/Execution Date(s): Execution Date(s) 06/11/2014   Assignment			•				
3. Nature of conveyance/Execution Date(s): Execution Date(s) 06/11/2014  Assignment  Security Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  Additional numbers  Additional numbers stached?  Additional	UTAH STATE	UNIVERSITY		es Department of Energy			
Execution Date(s) 06/11/2014  Assignment Merger  Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Application or patent number(s): A Patent Application No.(s) 13/748,187  Additional numbers attached? Yes Vo  S. Name and address to whom correspondence concerning document should be malled: Name: Michael J. Dobbs Internal Address: U. S. Dept. of Energy, IPLD  Street Address: 9800 S. Cass Ave  City: Washington  State: D.C.  Country: USA  Additional name(s) & address(es) attached? Yes V  B. Patent No.(s)  S. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$  Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed  None required (government interest not affecting to a Credit Card Last 4 Numbers Expiration Date  Phone Number: 630-252-2164  Fax Number: 630-252-2779	Additional name(s) o	f conveying party(ies) attached? 🔲 Yes 🗸 No	·				
Assignment			Street Address: 1000 Independence Ave., S.W				
Joint Research Agreement   Government Interest Assignment   Country: USA   Zip: 20585     Other   Additional name(s) & address(es) attached?   Yes	Assignment	Merger		•			
Government Interest Assignment  ☐ Executive Order 9424, Confirmatory License ☐ Other ☐ Other ☐ Additional name(s) & address(es) attached? ☐ Yes ☐  A Application or patent number(s): ☐ A. Patent Application No.(s) ☐ Additional numbers attached? ☐ Yes ☐ No.(s) ☐ B. Patent No.(s) ☐ This document is being filed together with a new application B. Patent No.(s) ☐ B. Patent No.(s) ☐ This document is being filed together with a new application B. Patent No.(s) ☐ This document is being filed together with a new application B. Patent No.(s) ☐ This document is being filed together with a new application B. Patent No.(s) ☐ This document is being filed together with a new application B. Patent No.(s) ☐ Total number of applications and patents involved: ☐ ☐ Authorized to be charged by credit card ☐ ☐ Authorized to be charged by credit card ☐ ☐ Authorized to be charged to deposit account ☐ ☐ Enclosed ☐ None required (government interest not affecting to B. Payment Information ☐ City: Argonne ☐ Date ☐ Dat		•	City: Washington				
Country: USA Zip: 20585    Other		<b>▼</b>	State: D.C.				
4. Application or patent number(s):  A Patent Application No.(s)  13/748,187  Additional numbers attached?  Yes  No  5. Name and address to whom correspondence concerning document should be malled: Name: Michael J. Dobbs  Internal Address: U. S. Dept. of Energy, IPLD  Street Address: 9800 S. Cass Ave  City: Argonne  State:    Zip:60439  Phone Number: 630-252-2164  Fax Number: 630-252-2779  This document is being filed together with a new application B. Patent No.(s)  B. Patent No.(s)  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$  Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed  None required (government interest not affecting times and patents involved: 1  8. Payment Information a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number			Country: <u>USA</u>	Zip: <u>20585</u>			
4. Application or patent number(s):  A. Patent Application No.(s)  13/748,187  Additional numbers attached? Yes Vo  5. Name and address to whom correspondence concerning document should be malled:  Name: Michael J. Dobbs  Internal Address: U. S. Dept. of Energy, IPLD  Street Address: 9800 S. Cass Ave  City: Argonne  State:    Zip:60439  Phone Number: 630-252-2164  Fax Number: 630-252-2779  Additional numbers attached? Yes Vo  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$  Authorized to be charged by credit card Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting times attached?  B. Patent No.(s)  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$  Authorized to be charged by credit card Authorized to be charged to deposit account of a credit Card Last 4 Numbers Expiration Date  B. Payment Information  a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number	Other	·	Additional name(s) & ad	Idress(es) attached? Yes No			
Concerning document should be malled:   Name: Michael J. Dobbs	13/748,187	Additional numbers at					
Name: Michael J. Dobbs  Internal Address: U. S. Dept. of Energy, IPLD  Street Address: 9800 S. Cass Ave  City: Argonne  State: IL Zip:60439  Phone Number: 630-252-2164  Fax Number: 630-252-2779  7. Total fee (37 CFR 1.21(h) & 3.41) \$  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  ✓ None required (government interest not affecting times and the control of the				ppilcations and patents			
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	Fax Number: <u>630-252-2779</u>		b. Deposit Accoun	t Number			
Email Address: Confirmatory.License@science.doe.gov Authorized User Name	Email Address: Confirmatory.License@science.doe.gov		Authorized Use	r Name			
9. Signature: 5/16/2016		1-11	•	5/16/2016			
Signature Dete	•	Signature					
Timothy Harney #38,174  Name of Person Signing  Total number of pages Including cover sheet, attachments, and documents:		Timothy Harney #38,174 Name of Person Signing					

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**PATENT** 

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Inven	tion Title: Dual Side Control for	r Inductive Power Transfer	
Inven	tor(s): <u>Aaron Gilchrist, Kylee D</u>	Sealy, Hunter Wu	
U.S. F	iling/Issue Date: <u>01/23/2013</u>		
Paten	t or Application Serial No.: 13/	/748,187	
Grant	/Contract Number(s): <u>DE-EEOD</u>	003114	
Forel	 gn Applications filed/intended   i !	in (countries):	
Paten includ	t Rights clause at 37 CFR 401.1	Subject Invention under 35 U.S.C. 200, et sec L4, FAR 52.227-11 or FAR 52.227-12 (if appli love identified grant or contract award from firmatory of:	cable) which are
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For: _	Utah State University		······································
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