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Additional name	e(5) of conveying party(ics) attacked?   Yes   No	Additional numerical & address/ark attached?		
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Execution I	Date: March 1, 2005			
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If this do	ocument is being filed together with a new application, the	ne execution date of the application is:		
A. Patent Application No.(s)		B. Patent No.(s)		
11/031,4	459			
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<ol><li>Name ar document sl</li></ol>	nd address of party to whom correspondence concerning hould be mailed:	6. Total number of applications and patents involved:		
Name:	Carl Turk	7. Total fee (37 CFR 3.41): \$40.00  Enclosed		
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Brett A. Hertzberg April 21, 2005				
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## ASSIGNMENT

WHEREAS, we, David Kaplan, residing at 610 W. Prospect Street, Seattle, Washington 98119 and Christopher J. Diorio, residing at 17001 NW 15th Avenue, Shorekine, Washington 98117, made certain new and useful inventions and improvements as described and claimed in the specification forming part of an application for Letters Patent of the United States executed herewith, which is entitled RFID READERS AND RFID TAGS COMMUNICATING USING EXTENSIBLE BIT VECTORS.

AND WHEREAS, Impinj, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 501 N. 34th Street, Seattle, Washington 98103 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions,

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applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

March , 2005.	EREOF, I have hereunto set my hand this day of
STATE OF Washington ) COUNTY OF King ) ss	Dod C. lfl
known and known to me to be the person	, 2005, before me personally appeared to me n described in and who executed the foregoing instrument, executed the same for the uses and purposes therein set forth
[SEAL]	Notary Public
IN TESTIMONY WHE	REOF, I have hereunto set my hand this day of
STATE OF	
me to be the person	, 2005, before me personally appeared to me described in and who executed the foregoing instrument, executed the same for the uses and purposes therein set forth.
[SEAL]	
•	Notary Public

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	IN TESTI 20		, I have hereunto set my hand this day of
STATE OF _			
COUNTY OF	? <u>.</u>	>ss.	
	On this	day of	, 2005, before me personally appeared to me
	iown to me to	be the person descr	ibed in and who executed the foregoing instrument,
and he duly a	cknowledged	to me that he execut	ed the same for the uses and purposes therein set forth
[SEAL]			
•			Notary Public
March	IN TESTIN	IONY WHEREOF, 05.	I have hereunto set my hand this 12th day of
STATE OF _		)	
STATE OF _		) ss. )	
	On this	day of	, 2005, before me personally appeared to me
	own to me to i	be the person descri	bed in and who executed the foregoing instrument,
and he duly ac	knowledged t	o me that he execute	ed the same for the uses and purposes therein set forth.
SEAL]			
- <b>-</b>			Notary Public

Page 2 of 2

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