Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)

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6305	07-06-2005
RECORDATION FORM COVE	

OMB No. 0651-0027 (exp. 6/30/2005)	
PATENT	<u>S ONL</u> 103034380
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Harley Kent Heinrich Christian Lenz Cesar	Name: Intermec IP Corp.
Chinstian Lenz Cesa	Internal Address: Corporate Legal Department 🔤 😇
Additional name(s) of conveying party(ies) attached? ✓ Yes No	الشبر الجيئا يتسبح
3. Nature of conveyance/Execution Date(s):	Street Address. 6001 Sour Avenue west 60 0
Execution Date(s) Dec. 1, 2004, Nov. 22, 2004	
Assignment Merger	City: Everett
Security Agreement Change of Name	
Joint Research Agreement	State: Washington
Government Interest Assignment	Country: USA Zip: 98203
Executive Order 9424, Confirmatory License	
	Additional name(s) & address(es) attached? 🔄 Yes 🗹 No
4. Application or patent number(s): This A. Patent Application No.(s) 10/898,888	document is being filed together with a new application. B. Patent No.(s)
Additional numbers at	ached? Yes 🖌 No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved:One
Name: Jack Sherman	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: c/o Legal Department,	Authorized to be charged by credit card
Intermec Technologies Corporation	✓ Authorized to be charged to deposit account
Street Address: 550 2nd Street SE	Enclosed
	None required (government interest not affecting title)
City: Cedar Rapids	8. Payment Information
State: IA Zip: 52401	a. Credit Card Last 4 Numbers
Phone Number: <u>319-369-3661</u>	Expiration Date
Fax Number: 319-369-3630	b. Deposit Account Number <u>14-1190</u>
Email Address: john.sherman@intermec.com	Authorized User Name John H. Sherman
	June 26, 2005
Signature	
John H. Sherman, Reg. No. 16,909 Name of Person Signing	Total number of pages including cover 36 sheet, attachments, and documents:
Documents to be recorded (including cover shee	

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

07/05/2005 ECOOPER 00000028 141190 10898888 40.00 DA

01 FC:8021

PATENT REEL: 016738 FRAME: 0404

CE **Office**

	RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY	
Conveying Enter additiona	Party(ies) Mark if additional names of conveying parties attached	Execution Date Month Day Year
Name (line 1)	Thomas A. Cofino	12/09/04
Name (line 1)	Daniel J. Friedman	Execution Date Month Day Year 11/23/04
Name (line 1)	Kenneth Alan Goldman	Execution Date Month Day Year 12/22/04
Name (line 1)	Sharon Louise Greene	Execution Date Month Day Year 11/23/04
Name (line 1)	Kevin P. McAuliffe	Execution Date Month Day Year 11/23/04
Name (line 1)	Shun Shing Chan	Execution Date Month Day Year 11/24/04
		· · · · · · · · · · · · · · · · · · ·

Line Contraction

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(Docket Y0995 - 218AA)

Page 1 of 4

ASSIGNMENT

Inventor and City (1) Harley Kent Heinrich

and (2) Christian Lenz Cesar

and (3) Thomas A. Cofino

and (4) Daniel J. Friedman

and (5) Kenneth Alan Goldman

and (6) Sharon Louise Greene

and (7) Kevin P. McAuliffe

and (8) Shun Shing Chan

of Everett and State of Washington

> of Shrub Oak and State of New York

of Rye and State of New York

of Sleepy Hollow and State of New York

of Norwalk and State of Connecticut

> of Mt. Kisco and State of New York

of Cortlandt Manor and State of New York

of Flushing and State of New York

have invented certain improvements in

TITLE RADIO FREQUENCY IDENTIFICATION SYSTEM WITH WRITE BROADCAST CAPABILITY

for which an application for a United States patent was filed on July 26, 2004, Application Number 10/898,888.

Whereas, INTERMEC IP CORP., a corporation of Delaware, having a place of business at Everett, Washington, desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to Intermec IP Corp., its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we' request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to Intermec IP Corp., its successors and assigns; and we hereby agree that Intermec IP Corp., may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Intermec IP Corp.

(Docket No. Y0995 – 218AA) Page 2 of 4

CITY	Signed and so (1) at	ealed	13_	Kent	nil	SIGNATURE
DATE	on Dec. 1	, 2004	(Harley FIRST NAME	Kent MIDDLE NAME	Heinrich) LAST NAME	INVENTOR
CITY	Signed and se (2) at	aled				SIGNATURE
DATE	on	,2004	(Christian FIRST NAME	Lenz MIDDLE NAME	Cesar) LAST NAME	INVENTOR
CITY	Signed and se (3) at	aled				SIGNATURE
DATE	on	2004	(Thomas FIRST NAME	A. MIDDLE INITIAL	Cofino) LAST NAME	INVENTOR
CITY	Signed and se (4) at	aled				SIGNATURE
DATE	on	2004	(Daniel FIRST NAME	J. MIDDLE INTIIAL	Friedman) LAST NAME	INVENTOR
CITY	Signed and so (5) at	aled				SIGNATURE
DATE	on	2004	(Kenneth FIRST NAME	Alan MIDDLE NAME	Goldman) LAST NAME	INVENTOR
CITY	Signed and so (6) at	aled				SIGNATURE
DATE	on	2004	(Sharon FIRST NAME	Louise MIDDLE NAME	Greene) LAST NAME	INVENTOR
OTTY	Signed and so	ealed				
CITY DATE	(7) at on	2004	(Kevin FIRST NAME	P. MIDDLE INITIAL	McAuliffe) LAST NAME	_ SIGNATURE INVENTOR
	nd sealed					
CITY DATE	(8) at on	, 2004	(Shun FIRST NAME	Shing MIDDLE NAME	Chan) LAST NAME	SIGNATURE INVENTOR

(Docket No. Y0995 – 218AA) Page 3 or 4

State of Washington) ss.: County of)

INVENTOR (1) On this day of 2004, before me personally came Harley Kent Heinrich, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of New York) ss.:County of)

INVENTOR (2) On this day of , 200, before me personally came Christian Lenz Cesar, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

State of New York) ss.:County of)

On this day of , 200, before me personally came Thomas A. Cofino, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

Notary

State of New York) ss.: County of)

INVENTOR

(4)

On this day of , 200, before me personally came Daniel J. Friedman, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of Connecticut County of

INVENTOR (5) On this day of , 200, before me personally came Kenneth Alan Goldman, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

) ss.:

Notary

(Docket No. Y0995 - 218AA) Page 4 of 4

State of New York County of

On this

) ss.:

INVENTOR (6)

, 200, before me personally came Sharon Louise Greene, day of to me personally known, and known to me to be the person described in and who executed the foregoing assignment and she acknowledged to me that she executed the same to be her free act and deed.

Notary

State of New York) ss.: County of

INVENTOR (7)

On this day of , 200, before me personally came Kevin P. McAuliffe, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of NewYork) \$8.: County of

INVENTOR (8)

On this day of , 200, before me personally came Shun Shing Chan, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

(Docket Y0995-218AA)

Page 1 of 4

ASSIGNMENT

(1) Harley Kent Heinrich

and (2) Christian Lenz Cesar

and (3) Thomas A. Cofino

and (4) Daniel J. Friedman

of Everett and State of Washington

> of Shrub Oak and State of New York

> > of Rye and State of New York

of Sleepy Hollow and State of New York

of Norwalk and State of Connecticut

> of Mt. Kisco and State of New York

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PATENT REEL: 016738 FRAME: 0410

Inventor and City

(Docket No. Y0995 - 218AA) Page 2 of 4

CITY DATE	Signed and se (1) at on	, 2004	(Harley FIRST NAME	Kent MIDDLE NAME	Heinrich) LAST NAME	SIGNATURE INVENTOR
CITY DATE	Signed and se (2) at on Nov 2		(Christian FIRST NAME	Lenz MIDDLE NAME	Cesar) LAST NAME	SIGNATURE INVENTOR
CITY DATE	Signed and se (3) at on	aled 2004	(Thomas FIRST NAME	A. MIDDLE INITIAL	Cofino) LAST NAME	SIGNATURE
CITY DATE	Signed and se (4) at on	aled 2004	(Daniel FIRST NAME	J. MIDDLE INTIAL	Friedman) LAST NAME	SIGNATURE INVENTOR
CITY DATE	Signed and se (5) at on	aled 2004	(Kenneth FIRST NAME	Alan MIDDLE NAME	Goldman) LAST NAME	SIGNATURE
CITY DATE	Signed and se (6) at on	aled 2004	(Sharon	, Louise	Greene)	SIGNATURE
CITY DATE	Signed and se (7) at on	aled 2004	FIRST NAME	MIDDLE NAME	LAST NAME	_ SIGNATURE INVENTOR
Signed a CITY DATE	nd sealed (8) at on	, 2004	FIRST NAME	MIDDLE INITIAL	LAST NAME	SIGNATURE
DAID	UL	, 2004	FIRST NAME	MIDDLE NAME	LAST NAME	HIV DIVI OK

State of Washington) ss.: County of)

On this day of 2004, before me personally came Harley Kent Heinrich, to INVENTOR
(1) assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of New York) ss.:County of)

On this day of , 200, before me personally came Christian Lenz Cesar, to me INVENTOR (2) personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

> State of New York) ss.: County of)

On this day of , 200, before me personally came Thomas A. Cofino, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

Notary

State of New York) ss.: County of)

On thisday of, 200, before me personally came Daniel J. Friedman, to meINVENTORpersonally known, and known to me to be the person described in and who executed the foregoing
assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of Connecticut) ss.: County of)

On this day of , 200, before me personally came Kenneth Alan Goldman, INVENTOR to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of New York) ss.:
County of)

On this day of , 200, before me personally came Sharon Louise Greene, INVENTOR to me personally known, and known to me to be the person described in and who executed the foregoing (6) assignment and she acknowledged to me that she executed the same to be her free act and deed.

Notary

State of New York County of

On this day of , 200, before me personally came Kevin P. McAuliffe, INVENTOR to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

) ss.:

)

Notary

State of NewYork) ss.: County of)

On this day of , 200, before me personally came Shun Shing Chan, to me INVENTOR personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

(Docket Y0995 – 218AA)

Page 1 of 4

ASSIGNMENT

Inventor (1) Harley Kent Heinrich and City

and (2) Christian Lenz Cesar

and (3) Thomas A. Cofino

and (4) Daniel J. Friedman

and (5) Kenneth Alan Goldman

and (6) Sharon Louise Greene

and (7) Kevin P. McAuliffe

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of Everett and State of Washington

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(Docket No. Y0995 – 218AA) Page 2 of 4

CITY DATE	Signed and sea (1) at on	aled) , 2004	(Harley FIRST NAME	Kent MIDDLE NAME	Heinrich) LAST NAME	SIGNATURE INVENTOR
CITY DATE	Signed and sea (2) at on	led ,2004	(Christian FIRST NAME	Lenz MIDDLE NAME	Cesar) LAST NAME	SIGNATURE INVENTOR
CITY DATE	Signed and sea (3) at 1990, N on 1349/04	led 2004	(Thomas FIRST NAME	<u>A.</u> MIDDLE INITIAL	Cofino) LAST NAME	_ SIGNATURE INVENTOR
CITY DATE	Signed and sea (4) at on	iled 2004	(Daniel FIRST NAME	J. MIDDLE INTIIAL	Friedman) LAST NAME	SIGNATURE
CITY DATE	Signed and sea (5) at on	lled 2004	(Kenneth FIRST NAME	Alan MIDDLE NAME	Goldman) LAST NAME	_ SIGNATURE INVENTOR
CITY DATE	Signed and sea (6) at on	lled 2004	(Sharon FIRST NAME	Louise MIDDLE NAME	Greene) LAST NAME	SIGNATURE INVENTOR
CITY DATE	Signed and sea (7) at on	led 2004	(Kevin FIRST NAME	P. MIDDLE INITIAL	McAuliffe) LAST NAME	_ SIGNATURE INVENTOR
Signed a CITY DATE	nd sealed (8) at on	, 2004	(Shun FIRST NAME	Shing MIDDLE NAME	Chan) LAST NAME	SIGNATURE INVENTOR

State of Washington) ss.: County of)

INVENTOR (1)

Ċ.

On this day of 2004, before me personally came Harley Kent Heinrich, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of New York) ss.: County of)

INVENTOR (2) On this day of , 200, before me personally came Christian Lenz Cesar, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of New York) ss.: County of)

INVENTOR (3)

On this day of , 200, before me personally came Thomas A. Cofino, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of New York) ss.: County of)

INVENTOR (4)

On this day of , 200, before me personally came Daniel J. Friedman, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of Connecticut County of

) ss.:)

On this day of , 200, before me personally came Kenneth Alan Goldman, INVENTOR to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

	State of New York County of) ss.:)	
INVENTOR (6)	On this day of to me personally known, assignment and she ackn	and known to me owledged to me t	, 200, before me personally came Sharon Louise Greene, the to be the person described in and who executed the foregoing that she executed the same to be her free act and deed.
			Notary
	State of New York County of) ss.:)	· .
INVENTOR (7)	On this day of to me personally known,		, 200, before me personally came Kevin P. McAuliffe, he to be the person described in and who executed the foregoing that he executed the same as his free act and deed.
 *			Notary
	State of NewYork County of) ss.:)	
INVENTOR (8)		nown to me to be	0, before me personally came Shun Shing Chan, to me e the person described in and who executed the foregoing that he executed the same as his free act and deed.

5

Notary

(Docket Y0995 - 218AA)

Page 1 of 4

ASSIGNMENT

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and (2) Christian Lenz Cesar

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(Docket No. Y0995 – 218AA) Page 2 of 4

CITY DATE	Signed and sea (1) at on	nled , 2004	(Harley	Kent	Heinrich)	SIGNATURE INVENTOR
CITY DATE	Signed and sea (2) at on	led ,2004	FIRST NAME (Christian FIRST NAME	MIDDLE NAME Lenz MIDDLE NAME	LAST NAME Cesar) LAST NAME	SIGNATURE INVENTOR
ĊITY DATE	Signed and sea (3) at on	led 2004	(Thomas FIRST NAME	A. MIDDLE INITIAL	Cofino) LAST NAME	_ SIGNATURE INVENTOR
CITY DATE	Signed and sea (4) at $ / 23$	^{.led} (2004	(Daniel FIRST NAME	J. Fuet J. MIDDLE INTIAL	Friedman) LAST NAME	SIGNATURE
CITY DATE	Signed and sea (5) at on	led 2004	(Kenneth FIRST NAME	Alan MIDDLE NAME	Goldman) LAST NAME	_ SIGNATURE INVENTOR
CITY DATE	Signed and sea (6) at on	iled 2004	(Sharon FIRST NAME	Louise MIDDLE NAME	Greene) LAST NAME	SIGNATURE
CITY DATE	Signed and sea (7) at on	iled 2004	(Kevin FIRST NAME	P. MIDDLE INITIAL	McAuliffe) LAST NAME	_ SIGNATURE INVENTOR
Signed a CITY DATE	nd sealed (8) at on	, 2004	(Shun FIRST NAME	Shing MIDDLE NAME	Chan) LAST NAME	SIGNATURE INVENTOR

(Docket No. Y0995 – 218AA) Page 3 or 4

State of Washington) ss.: County of 2004, before me personally came Harley Kent Heinrich, to On this day of me personally known, and known to me to be the person described in and who executed the foregoing INVENTOR assignment, and he acknowledged to me that he executed the same as his free act and deed. (1) Notary) ss.: State of New York County of , 200, before me personally came Christian Lenz Cesar, to me On this day of personally known, and known to me to be the person described in and who executed the foregoing INVENTOR assignment, and he acknowledged to me that he executed the same as his free act and deed. (2) Notary State of New York) ss.: County of , 200, before me personally came Thomas A. Cofino, to me On this day of personally known, and known to me to be the person described in and who executed the foregoing INVENTOR assignment, and he acknowledged to me that he executed the same as his free act and deed. (3) Notary) ss.:) State of New York County of On this day of , 200, before me personally came Daniel J. Friedman, to me personally known, and known to me to be the person described in and who executed the foregoing INVENTOR assignment, and he acknowledged to me that he executed the same as his free act and deed. (4) Notary State of Connecticut) ss.: County of day of , 200, before me personally came Kenneth Alan Goldman, On this to me personally known, and known to me to be the person described in and who executed the foregoing INVENTOR assignment, and he acknowledged to me that he executed the same as his free act and deed. (5) Notary

State of New York) ss.:County of)

INVENTOR (6) On this day of , 200, before me personally came Sharon Louise Greene, to me personally known, and known to me to be the person described in and who executed the foregoing assignment and she acknowledged to me that she executed the same to be her free act and deed.

Notary

State of New York) ss.:County of)

INVENTOR (7) On this day of , 200, before me personally came Kevin P. McAuliffe, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of NewYork) ss.: County of)

INVENTOR (8)

On this day of , 200, before me personally came Shun Shing Chan, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

(Docket Y0995 - 218AA)

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USPTO Assignments on the Web

Page 1 of 2

Enclosure with Recordation Form re Application No. 10/898,888 Showing Correct Assignee



United States Patent and Trademark Office

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Assignments on the Web > Patent Query

Patent Assignment Abstract of Title

NOTE:Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.

Total Assignments: 1		- ,	
Patent #: NONE Issue Dt:	a Dt:	Application #: 10898888	Filing Dt: 07/26/2004
Publication #: US20050088286 Pub	Pub Dt: 04/28/2005	4	
Inventors: Harley Kent Heinrich, Christian Lenz Cesar, Thomas A. Cofino, Daniel J. Friedman et al	n Lenz Cesar, Thomas A. C	cofino, Daniel J. Friedman et al	
Title: Radio frequency identification system with write broadcast capability	system with write broadca	ist capability	
Assignment: 1			
Reel/Frame: 016170/0800	Recorded: 01/10/2005	/2005	Pages: 34
Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	S INTEREST (SEE DOCUME	ENT FOR DETAILS).	
Assignors: HEINRICH, HARLEY KENT		Exec Dt:	Exec Dt: 12/01/2004
CESAR, CHRISTIAN LENZ		Exec Dt	Exec Dt: 11/22/2004
COFINO, THOMAS A.		Exec Dt	Exec Dt: 12/09/2004
FIREDMAN, DANIEL J.		Exec Dt	Exec Dt: 11/23/2004
GOLDMAN, KENNETH ALAN		Exec Dt	Exec Dt: 12/22/2004
GREENE, SHARON LOUISE		Exec Dt	Exec Dt: 11/23/2004
MCAULIFFE, KEVIN P.		Exec Dt	Exec Dt: 11/23/2004
CHAN, SHUN SHING		Exec Dt	Exec Dt: 11/24/2004
Assignee: A ANDAISH Interme	termec IP Corp.		
6001 36TH AVENUE WEST	•		
EVERETT, WASHINGTON 98203	203		
Correspondent: JACK SHERMAN			

INTERMEC TECHNOLOGIES CORPORATION

C/0 LEGAL DEPT.

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(Docket No. Y0995 - 218AA) Page 2 of 4

CITY	Signed and sealed (1) at				SIGNATURE
DATE	on , 2004	(Harley FIRST NAME	Kent MIDDLE NAME	Heinrich) LAST NAME	INVENTOR
CITY	Signed and sealed (2) at				SIGNATURE
DATE	on ,2004	(Christian FIRST NAME	Lenz MIDDLE NAME	Cesar) LAST NAME	INVENTOR
CITY	Signed and sealed (3) at			• .	SIGNATURE
DATE	on 2004	4 (Thomas FIRST NAME	A. MIDDLE INITIAL	Cofino) LAST NAME	INVENTOR
CITY	Signed and sealed (4) at				SIGNATURE
DATE	on 200	4 (Daniel FIRST NAME	J. MIDDLE INTIIAL	Friedman) LAST NAME	INVENTOR
CITY	Signed and sealed (5) at	Vinut	Dolshan		SIGNATURE
DATE	on Dec. 27, 200	4 (Kenneth FIRST NAME	Alan MIDDLE NAME	Goldman) LAST NAME	INVENTOR
CITY	Signed and sealed (6) at				SIGNATURE
DATE	on 2004	(Sharon FIRST NAME	Louise MIDDLE NAME	Greene) LAST NAME	INVENTOR
CITY	Signed and sealed (7) at				SIGNATURE
DATE	on 200	4 (Kevin FIRST NAME	P. MIDDLE INITIAL	McAuliffe) LAST NAME	INVENTOR
CITY	and sealed (8) at				SIGNATURE
DATE	on , 2004	(Shun FIRST NAME	Shing MIDDLE NAME	Chan) LAST NAME	INVENTOR

(Docket No. Y0995 – 218AA) Page 3 or 4

State of Washington) ss.: County of)

INVENTOR (1)

On this day of 2004, before me personally came Harley Kent Heinrich, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of New York) ss.: County of)

INVENTOR

(2)

On this day of , 200, before me personally came Christian Lenz Cesar, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

State of New York) ss.:County of)

INVENTOR
(3)

On this day of , 200, before me personally came Thomas A. Cofino, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

State of New York) ss.: County of)

INVENTOR (4)

On this day of , 200, before me personally came Daniel J. Friedman, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

Notary

Notary

State of Connecticut) ss.: County of)

INVENTOR (5)

On this day of , 200, before me personally came Kenneth Alan Goldman, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of New York) ss.:County of)

INVENTOR (6) On this day of , 200, before me personally came Sharon Louise Greene, to me personally known, and known to me to be the person described in and who executed the foregoing assignment and she acknowledged to me that she executed the same to be her free act and deed.

Notary

State of New York County of

INVENTOR (7)

On this day of , 200, before me personally came Kevin P. McAuliffe, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

) ss.:

)

Notary

State of NewYork) ss.: County of)

INVENTOR

(8)

On this day of , 200, before me personally came Shun Shing Chan, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

(Docket Y0995 – 218AA)

Page 1 of 4

ASSIGNMENT

(1) Harley Kent Heinrich

and (2) Christian Lenz Cesar

and (3) Thomas A. Cofino

and (4) Daniel J. Friedman

Inventor

and City

of Everett and State of Washington

> of Shrub Oak and State of New York

of Rye and State of New York

of Sleepy Hollow and State of New York

of Norwalk and State of Connecticut

> of Mt. Kisco and State of New York

of Cortlandt Manor and State of New York

of Flushing and State of New York

and (6) Sharon Louise Greene

and (5) Kenneth Alan Goldman

and (8) Shun Shing Chan

and (7) Kevin P. McAuliffe

have invented certain improvements in

TITLE RADIO FREQUENCY IDENTIFICATION SYSTEM WITH WRITE BROADCAST CAPABILITY

for which an application for a United States patent was filed on July 26, 2004, Application Number 10/898,888.

Whereas, INTERMEC IP CORP., a corporation of Delaware, having a place of business at Everett, Washington, desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to Intermec IP Corp., its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to Intermec IP Corp., its successors and assigns; and we hereby agree that Intermec IP Corp., may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Intermec IP Corp.

(Docket No. Y0995 – 218AA) Page 2 of 4

CITY DATE	Signed and sealed (1) at on , 2004	(Harley FIRST NAME	Kent MIDDLE NAME	Heinrich) LAST NAME	SIGNATURE INVENTOR
CITY DATE	Signed and sealed (2) at on ,2004	(Christian FIRST NAME	Lenz MIDDLE NAME	Cesar) LAST NAME	SIGNATURE INVENTOR
CITY DATE	Signed and sealed (3) at on 2004	(Thomas FIRST NAME	A. MIDDLE INITIAL	Cofino) LAST NAME	_SIGNATURE INVENTOR
CITY DATE	Signed and sealed (4) at on 2004	(Daniel FIRST NAME	J. MIDDLE INTIIAL	Friedman) LAST NAME	SIGNATURE
CITY DATE	Signed and sealed (5) at on 2004	(Kenneth FIRST NAME	Alan MIDDLE NAME	Goldman) LAST NAME	_SIGNATURE INVENTOR
CITY DATE	Signed and sealed (6) at How there, NY on 11/23/# 2004	(Sharon FIRST NAME	Louise MIDDLE NAME	Greene) LAST NAME	SIGNATURE
CITY DATE	Signed and sealed (7) at on 2004	4 (Kevin FIRST NAME	P. MIDDLE INITIAL	McAuliffe) LAST NAME	_ SIGNATURE INVENTOR
Signed a CITY DATE	nd sealed (8) at on , 2004	(Shun FIRST NAME	Shing MIDDLE NAME	Chan) LAST NAME	SIGNATURE INVENTOR

State of Washington) ss.: County of)

On this day of 2004, before me personally came Harley Kent Heinrich, to INVENTOR (1) assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of New York) ss.:County of)

On this day of , 200, before me personally came Christian Lenz Cesar, to me INVENTOR personally known, and known to me to be the person described in and who executed the foregoing (2) assignment, and he acknowledged to me that he executed the same as his free act and deed.

State of New York) ss.: County of)

On this day of , 200, before me personally came Thomas A. Cofino, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

Notary

State of New York) ss.: County of)

On this day of , 200, before me personally came Daniel J. Friedman, to me INVENTOR personally known, and known to me to be the person described in and who executed the foregoing (4) assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of Connecticut) ss.:County of)

On thisday of, 200, before me personally came Kenneth Alan Goldman,INVENTORto me personally known, and known to me to be the person described in and who executed the foregoing
assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

(Docket No. Y0995 – 218AA) Page 4 of 4

State of New York) ss.: County of) , 200, before me personally came Sharon Louise Greene, On this day of to me personally known, and known to me to be the person described in and who executed the foregoing INVENTOR assignment and she acknowledged to me that she executed the same to be her free act and deed. (6) Notary State of New York SS.: County of , 200, before me personally came Kevin P. McAuliffe, On this day of to me personally known, and known to me to be the person described in and who executed the foregoing **INVENTOR** assignment, and he acknowledged to me that he executed the same as his free act and deed. (7) Notary State of NewYork) ss.: County of On this day of , 200, before me personally came Shun Shing Chan, to me INVENTOR personally known, and known to me to be the person described in and who executed the foregoing (8) assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

(Docket Y0995 – 218AA)

Page 1 of 4

ASSIGNMENT

(1) Harley Kent Heinrich

and (2) Christian Lenz Cesar

and (3) Thomas A. Cofino

and (4) Daniel J. Friedman

and (5) Kenneth Alan Goldman

and (6) Sharon Louise Greene

and (7) Kevin P. McAuliffe

and (8) Shun Shing Chan

of Everett and State of Washington

> of Shrub Oak and State of New York

of Rye and State of New York

of Sleepy Hollow and State of New York

of Norwalk and State of Connecticut

> of Mt. Kisco and State of New York

of Cortlandt Manor and State of New York

of Flushing and State of New York

have invented certain improvements in

TITLE

Inventor

and City

RADIO FREQUENCY IDENTIFICATION SYSTEM WITH WRITE BROADCAST CAPABILITY

for which an application for a United States patent was filed on July 26, 2004, Application Number 10/898,888.

Whereas, INTERMEC IP CORP., a corporation of Delaware, having a place of business at Everett, Washington, desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to Intermec IP Corp., its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to Intermec IP Corp., its successors and assigns; and we hereby agree that Intermec IP Corp., may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Intermec IP Corp.

(Docket No. Y0995 – 218AA) Page 2 of 4

CITY	Signed and sealed (1) at				SIGNATURE
DATE	on , 2004	(Harley FIRST NAME	Kent MIDDLE NAME	Heinrich) LAST NAME	INVENTOR
	·	FIRST NAME	MIDDLE NAME	LAST NAME	
CITY	Signed and sealed (2) at				SIGNATURE
DATE	on ,2004	``	Lenz	Cesar)	INVENTOR
		FIRST NAME	MIDDLE NAME	LAST NAME	
CUTT	Signed and sealed				SIGNATURE
CITY DATE	(3) at on 2004	(Thomas	A.	Cofino)	INVENTOR
		FIRST NAME	MIDDLE INITIAL	LAST NAME	
	Signed and sealed				
CITY DATE	(4) at on 2004	(Daniel	J.	Friedman)	SIGNATURE INVENTOR
DATE	on 2004	FIRST NAME	MIDDLE INTIIAL	LAST NAME	INVENIOR
	Signed and sealed				
CITY	(5) at				SIGNATURE
DATE	on 2004	(Kenneth FIRST NAME	Alan MIDDLE NAME	Goldman) LAST NAME	INVENTOR
СІТҮ	Signed and sealed (6) at				SIGNATURE
DATE	on 2004		Louise	Greene)	INVENTOR
		FIRST NAME	MEDDLE NAME	LAST NAME	
OTTV	Signed and sealed	- h	(UN	γ γ	
CITY DATE	(7) at on Nov, 2.3 2004	(Kevin	$P. \theta$	McAuliffe)	SIGNATURE INVENTOR
	•	FURST NAME	MIDDLE INITIAL	LAST NAME	
Signed a	nd sealed				
CITY	(8) at	(01	01:		SIGNATURE
DATE	on , 2004	(Shun FIRST NAME	Shing MIDDLE NAME	Chan) LAST NAME	INVENTOR

State of Washington) ss.: County of 2004, before me personally came Harley Kent Heinrich, to On this day of me personally known, and known to me to be the person described in and who executed the foregoing INVENTOR assignment, and he acknowledged to me that he executed the same as his free act and deed. (1) Notary) ss.:) State of New York County of On this day of , 200, before me personally came Christian Lenz Cesar, to me INVENTOR personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed. (2) Notary State of New York) ss.: County of , 200, before me personally came Thomas A. Cofino, to me On this day of personally known, and known to me to be the person described in and who executed the foregoing INVENTOR assignment, and he acknowledged to me that he executed the same as his free act and deed. (3) Notary State of New York) \$8.: County of On this day of , 200, before me personally came Daniel J. Friedman, to me personally known, and known to me to be the person described in and who executed the foregoing INVENTOR assignment, and he acknowledged to me that he executed the same as his free act and deed. (4) Notary State of Connecticut) ss.: County of On this day of , 200, before me personally came Kenneth Alan Goldman, INVENTOR to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed. (5) Notary

State of New York) ss.:County of)

INVENTOR (6) On this day of , 200, before me personally came Sharon Louise Greene, to me personally known, and known to me to be the person described in and who executed the foregoing assignment and she acknowledged to me that she executed the same to be her free act and deed.

Notary

State of New York) ss.:County of)

INVENTOR (7) On this day of , 200, before me personally came Kevin P. McAuliffe, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of NewYork) ss.: County of)

On this day of , 200, before me personally came Shun Shing Chan, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

(Docket Y0995 - 218AA)

Page 1 of 4

ASSIGNMENT

(1) Harley Kent Heinrich

of Everett and State of Washington

> of Shrub Oak and State of New York

of Rye and State of New York

of Sleepy Hollow and State of New York

of Norwalk and State of Connecticut

> of Mt. Kisco and State of New York

of Cortlandt Manor and State of New York

of Flushing and State of New York

have invented certain improvements in

TITLE

Inventor

and City

RADIO FREQUENCY IDENTIFICATION SYSTEM WITH WRITE BROADCAST CAPABILITY

for which an application for a United States patent was filed on July 26, 2004, Application Number 10/898,888.

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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to Intermec IP Corp., its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to Intermec IP Corp., its successors and assigns; and we hereby agree that Intermec IP Corp., may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Intermec IP Corp.

and (2) Christian Lenz Cesar

and (3) Thomas A. Cofino

and (4) Daniel J. Friedman

and (5) Kenneth Alan Goldman

and (6) Sharon Louise Greene

and (7) Kevin P. McAuliffe

and (8) Shun Shing Chan

(Docket No. Y0995 – 218AA) Page 2 of 4

CITY	Signed and sealed (1) at				SIGNATURE
DATE	on , 2004	(Harley FIRST NAME	Kent MIDDLE NAME	Heinrich) LAST NAME	INVENTOR
CITY	Signed and sealed (2) at				SIGNATURE
DATE	on ,2004	(Christian	Lenz	Cesar)	INVENTOR
		FIRST NAME	MIDDLE NAME	LAST NAME	
OTTO I	Signed and sealed				
CITY DATE	(3) at on 2004	(Thomas	A.	Cofino)	SIGNATURE INVENTOR
		FIRST NAME	MIDDLE INITIAL	LAST NAME	
	Signed and sealed				
CITY	(4) at			······································	SIGNATURE
DATE	on 2004	(Daniel FIRST NAME	J. MIDDLE INTIIAL	Friedman) LAST NAME	INVENTOR
	·				
CITY	Signed and sealed (5) at				
DATE	on 2004	(Kenneth	Alan	Goldman)	_ SIGNATURE INVENTOR
		FIRST NAME	MIDDLE NAME	LAST NAME	
	Signed and sealed				
CITY	(6) at				SIGNATURE
DATE	on 2004	(Sharon FIRST NAME	Louise MIDDLE NAME	Greene) LAST NAME	INVENTOR
				LADI MAME	
OTTV	Signed and sealed				
CITY DATE	(7) at on 2004	(Kevin	<u>Р.</u>	McAuliffe)	_ SIGNATURE INVENTOR
		FIRST NAME	MIDDLE INITIAL		invizion on
Signed a	nd sealed			2	
CITY	(8) at		- Cuna ENT		SIGNATURE
DATE	on Nov- 24, 2004	(Shun	Shing	Chan)	INVENTOR
		FIRST NAME	MIDDLE NAME	LAST NAME	

(Docket No. Y0995 – 218AA) Page 3 or 4

	State of Washington County of) ss.:)				
INVENTOR (1)	On this day of 2004, before me personally came Harley Kent Heinrich, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.					
			Notary	·		
		、 、				
	State of New York County of) ss.:)				
INVENTOR (2)	On this day of personally known, and l assignment, and he ack	known to me to be the	efore me personally came Christian Lenz Cesar, to n person described in and who executed the foregoing he executed the same as his free act and deed.	16		
			Notary	-		
	State of New York County of) ss.:)				
INVENTOR (3)	On this day of personally known, and assignment, and he ack	known to me to be the), before me personally came Thomas A. Cofino, to person described in and who executed the foregoing he executed the same as his free act and deed.	me		
			Notary			
	State of New York County of) ss.:)				
		- 1				
INVENTOR (4)	On this day of personally known, and assignment, and he ack	known to me to be the	00, before me personally came Daniel J. Friedman, person described in and who executed the foregoing he executed the same as his free act and deed.			
	personally known, and	known to me to be the	person described in and who executed the foregoing			
	personally known, and	known to me to be the	person described in and who executed the foregoing he executed the same as his free act and deed.			
	personally known, and assignment, and he ack State of Connecticut County of On this day of to me personally know	known to me to be the nowledged to me that) ss.:) n, and known to me to	person described in and who executed the foregoing he executed the same as his free act and deed.			

State of New York) ss.:County of)

INVENTOR (6) On this day of , 200, before me personally came Sharon Louise Greene, to me personally known, and known to me to be the person described in and who executed the foregoing assignment and she acknowledged to me that she executed the same to be her free act and deed.

Notary

State of New York) ss.: County of)

INVENTOR

(7)

On this day of , 200, before me personally came Kevin P. McAuliffe, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of NewYork) ss.: County of)

On this day of , 200, before me personally came Shun Shing Chan, to me INVENTOR (8) personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

PATENT REEL: 016738 FRAME: 0439

RECORDED: 06/30/2005