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	_ 10-24-2001 _				
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027					
10-110)	101883530				
RECORDATION FORM COVER SHEET PATENTS ONLY					
	ks: Please record the attached original document(s) or copy(ies).				
Submission Type X New	Conveyance Type X Assignment Security Agreement				
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Correction of PTO Error Reel # Frame #	Merger Other				
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Reel # Frame #	Departmental File Secret File				
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year				
Name (line 1) Intermec Technologies Corpor	ration 07/ 21/ 99				
Name (line 2)	Execution Date				
Second Party Name (line 1)	Month Day Year				
Name (line 2)					
Receiving Party	Mark if additional names of receiving parties attached				
Name (line 1) Intermec IP Corp.	If document to be recorded is an assignment and the				
Name (line 2) Attention: M. Carpenter, Vice Pre	Name (line 2) Attention: M. Carpenter, Vice President domiciled in the United				
	States, an appointment of a domestic representative is attached.				
Address (line 1) 21900 Burbank Blvd.	(Designation must be a separate document from				
Address (line 2)	Assignment.)				
Address (line 3) Woodland Hills City	California 91367 State/Country Zip Code				
Domestic Representative Name and A					
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)					
Landa de la companya	OR OFFICE USE ONLY				

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

PATENT

REEL: 012263 FRAME: 0176

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	er 319-369-3661
Name Jack Sherman, Legal Depa	rtment, BL05	
Address (line 1) Intermec Technologies Corporation	n	
Address (line 2) 550 Second Street, SE		
Address (line 3)		
Address (line 4) Cedar Rapids, Iowa 52401		
Pages Enter the total number of paincluding any attachments.	nges of the attached conveyance doc	cument # 5
Application Number(s) or Patent Num Enter either the Patent Application Number or the Patent Application Number (s) O9172571 If this document is being filed together with a new Pate signed by the first named executing inventor. Patent Cooperation Treaty (PCT) Enter PCT application number	Patent Number (DO NOT ENTER BOTH numb Patent Service S	tent Number(s)
only if a U.S. Application Numbe has not been assigned.	PCT PCT	PCT
Number of Properties Enter the to	tal number of properties involved.	# TWO
Method of Payment: Encl Deposit Account (Enter for payment by deposit account or if add	for Properties Listed (37 CFR 3.41) osed Deposit Account X ditional fees can be charged to the account.) Deposit Account Number: Authorization to charge additional fees:	#[14-1190]
Statement and Signature	***************************************	

John H. Sherman, Reg. No. 16,909 Mr. H. Sherman Oct.

To the best of my knowledge and belief, the foregoing information is true and correct and any

attached copy is a true copy of the original document. Charges to deposit account are authorized, as

Name of Person Signing

indicated herein.

Signature

Oct. 5, 2001

Date

I hereby certify that these papers are being deposited this date with the United States Postal Service as first class mail addressed to: Box Assignments, Coremissioner of Patents and Trademarks, Washington, D.C. 20231.

Commissioner of Patents and Trademarks, Washington, D.C. 20231.

John H. Sherman, Reg. No. 16,909

Date: October 5, 2001

REEL: 012263 FRAME: 0177

ASSIGNMENT

WHEREAS, Norand Corporation, formerly a corporation of Delaware with an office at 550 2nd Street S.E., Cedar Rapids, Iowa, has been merged into Intermec Technologies Corporation, a corporation of the State of Washington having an office at 6001 36th Avenue West, Everett, Washington 98203-9280 ("the Assignor");

WHEREAS, Norand Technology Corporation, formerly a corporation of Delaware with a registered office at 1013 Centre Road, Wilmington, Delaware, has been merged into Intermec IP Corp., a corporation of the State of Delaware having an office at 21900 Burbank Boulevard, Woodland Hills, California 91367-7418 ("the Assignee"), and by virtue of this merger with Assignee all right, title and interest in inventions and improvements assigned by Norand Corporation to Norand Technology Corporation prior to this merger, together with patents and patent applications based thereon, has already been vested in Assignee;

WHEREAS, by virtue of the merger with the Assignor, all right, title and interest in inventions and improvements originating with inventors having an obligation to assign to Norand Corporation together with United States and foreign patent applications based thereon, including all substitutions, divisionals and continuations, and all Letters Patent, United States and foreign, based thereon, including all extensions, reexaminations and reissues, (hereafter "Norand Corporation Patent Property"), has been vested in the Assignor, except as already vested in the Assignee as aforesaid; and remains vested in the Assignor except as heretofore assigned to the Assignee; said Norand Corporation Patent Property including the patents and patent applications shown on the attached PATENT LIST of APPENDIX A and PATENT APPLICATION LIST of APPENDIX B, and substitutions, divisionals and continuations thereof, and all Letters Patent, United States and foreign, based thereon, including extensions, reexaminations and reissues; and

WHEREAS, the Assignor desires to assign to the Assignee all its remaining right, title and interest in said Norand Corporation Patent Property together with any and all substitute, divisional and continuation applications, and any and all Letters Patent of the United States and foreign countries which may be obtained based thereon.

IntermecIPAssign2.doc

PATENT

REEL: 012263 FRAME: 0178

NOW, THERFORE, for valuable consideration, receipt of which is hereby acknowledged, the Assignor hereby sells, assigns and transfers to the Assignee, its successors and assigns, its entire remaining right, title and interest in and to said Norand Corporation Patent Property including the patents and patent applications set forth in the attached PATENT LIST of APPENDIX A and in the attached PATENT APPLICATION LIST of APPENDIX B, together with any and all substitute, divisional and continuation applications, and any and all Letters Patent of the United States and foreign countries which may be obtained based thereon, and in any reissues, reexaminations or extensions of such Letters Patent, and further assigns to said Assignee the priority rights provided by the International Convention.

The Assignor further assigns to the Assignee the right to sue for past infringement of any and all such Letters Patent.

The Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and the corresponding individual and/or entity of foreign countries, to issue said Letters Patent to said Assignee.

The Assignor warrants itself to be the owner of the entire right, title and interest in said inventions or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest hereby assigned.

For said consideration the Assignor hereby agrees, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said inventions or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, reexamination or extension of any Letters Patent that may be granted upon said applications, and any and all applications and other documents for Letters Patent in foreign countries on said inventions or improvements, that said Assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the Assignor authorizes said Assignee to apply for Letters Patent for said inventions or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said Assignee, its successors and assigns, to cooperate to the best of the ability of the Assignor with said Assignee, its successors and assigns, in any proceedings or transactions involving such applications or Letters Patent, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all

PATENT REEL: 012263 FRAME: 0179 rights therein hereby conveyed in the Assignee, its successors and assigns, whereby said Letters Patents will be held and enjoyed by the said Assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor if this Assignment has not been made.

WITNESS my hand and seal this 21 day of July, 1999.

INTERMEC TECHNOLOGIES CORPORATION

State of California County of Los Angeles

On John 31, 1999 before me Policy Portate, a Notary Public, personally appeared M. Michael Carpenter, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Poly Portions

Notary Public

My Commissioner Expires: 12-11-7-9



APPENDIX A

PATENT LIST

Pat. No. " The Title in the second of the se

5,873,070 Data collection system

PATENT REEL: 012263 FRAME: 0181

APPENDIX B

PATENT APPLICATIONS LIST

Application Number	Country (US Unless Otherwise Indicated)	Docket Number(s) ("CPA" means Continued Prosecu/ tion Application)	Filing Date (Month, Day Year)
09/172,571		38181B	10/14/98

PATENT RECORDED: 10/11/2001 REEL: 012263 FRAME: 0182