

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Intermec Technologies Corporation	07/21/1999

RECEIVING PARTY DATA

Name:	Intermec IP Corp.
Street Address:	6001 36th Avenue West
Internal Address:	MS-530
City:	Everett
State/Country:	WASHINGTON
Postal Code:	98203

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	5468948
Patent Number:	5218188
Patent Number:	5322991
Patent Number:	5468947
Patent Number:	5541398
Patent Number:	5598487
Patent Number:	5914481
Patent Number:	5349497
Patent Number:	5521370
Patent Number:	5555459
Patent Number:	5841402

CORRESPONDENCE DATA

Fax Number: (425)348-2608

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

PATENT

500023365

REEL: 015766 FRAME: 0619

CH \$440.00 5468948

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NAME OF SUBMITTER:

L. David Rish

Total Attachments: 4

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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.

NOW, THEREFORE, 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

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

By M. Michael Carpenter
M. Michael Carpenter, Assistant Secretary

State of California

County of Los Angeles

On July 21, 1999 before me B J Brock, 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.

B J Brock

Notary Public

My Commissioner Expires: 12-10-99



APPENDIX A

PATENT LIST

Pat. No.	Title
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5,468,948 Hand-Held Data Terminal and Communicator

5,218,188 Compact Hand-Held RF Data Terminal

5,322,991 Compact Hand-Held RF Data Terminal

5,468,947 Pocket Size Data Capture Unit With Processor and Shell Modules

5,541,398 Compact Hand-Held RF Data Terminal

5,598,487 Hand-Held Data Entry System Removable Signature Pad

5,914,481 Portable Data Collection Terminal With Handwritten Input Area

5,349,497 Detachable Handle Structures for Terminals

5,521,370 Pistol Grip Hand-held Data Terminal Cooperable with Communicating and Recharging Dock

5,555,459 Antenna Means for Hand-Held Data Terminals

5,841,402 Antenna Means for Hand-Held Radio Devices