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FORM PTO Expires 06/30/99 OMB 0651-0027	-1619A 09-09-			U.S. Department of Commerce Patent and Trademark Office <b>PATENT</b>
	RECORDA			-
TO: The Com	missioner of Patents and Trademark	PATENTS ONL (s: Please record the a		ment(s) or copy(ies).
Submission	Туре	Conveyance Typ	)e	
X New		X Assignment	Security Agree	ement
Resubmi Documer	ssion (Non-Recordation) nt ID#	License	Change of Nan	ne
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Conveying			names of conveying partie	
Name (line 1)				Month Day Year 5/15/99
Name (line 2)				
Second Party Name (line 1)	James J. Dennesen	· · · · · · · · · · · · · · · · · · ·		Execution Date Month Day Year 6/2/99
Name (line 2)				
Receiving P	Party	M	ark if additional names of	receiving parties attached
Name (line 1)	Dennco, Inc.			If document to be recorded is an assignment and the
Name (line 2)				receiving party is not domiciled in the United States, an appointment
Address (line 1)	21 Northwestern Drive			of a domestic representative is attached. (Designation must be a
Address (line 2)				separate document from Assignment.)
Address (line 3)	Salem	New Hampshire State/Country	03079 Zip (	Code
Domestic R	epresentative Name and Ad	Idroco	or the first Receiving Part	
Name				
Address (line 1)				
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gathering the data ne D.C. 20231 and to the	ing for this collection of information is estimated to av reded to complete the Cover Sheet. Send comments re offlice of Information and Regulatory Affairs, Office of	garding this burden estimate to th Management and Budget. Paperwe	e U.S. Patent and Trademark Offic ork Reduction Project (0651-0027).	e, Chief Information Officer, Washington, , Washington, D.C. 20503. See OMB
Information Collectio	n Budget Package 0651-0027, Patent and Trademark / Mail documents to be recorde Commissioner of Patents and Tra	d with required cover	sheet/s) information to	,. <u> </u>

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 Num	ber (617) 248-4017
Name Kevin M. Tormey	/	
Address (line 1) Choate, Hall & S	tewart	
Address (line 2) Exchange Place		
Address (line 3) 53 State Street		
Address (line 4) Boston, Massach	usetts 02109	
Pages Enter the total n including any a	number of pages of the attached conveyance d attachments.	locument # 4
Application Number(s) or I		lark if additional numbers attached
	Number or the Patent Number (DO NOT ENTER BOTH nu	
Patent Application N		Patent Number(s)
60/084,306 09/305,385		
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If this document is being filed together signed by the first named executing in	with a <u>new</u> Patent Application, enter the date the patent ap ventor.	pplication was Month Day Year
Patent Cooperation Treaty	(PCT)	
Enter PCT application	PCTI PCTI	PCT
only if a U.S. Application		
has not been assign		PCT
Number of Properties	Enter the total number of properties involved.	. # 2
Fee Amount	Fee Amount for Properties Listed (37 CFR 3.4	<b>11): \$</b> 80.00
Method of Payment:	Enclosed Deposit Account	
Deposit Account		
(Enter for payment by deposit a	account or if additional fees can be charged to the account.) Deposit Account Number:	<b>#</b> 03-1721
	Deposit Account Number.	
	Authorization to charge additional fee	es: Yes X No
Statement and Signature		
To the best of mv know	ledge and belief, the foregoing information is	true and correct and any
attached copv is a true	copy of the original document. Charges to de	posit account are authorized, as
indicated herein.		
Kevin M. Tormey	Den La	8/26/99
Name of Person Signir	ng Signature	/// Date
	~	

## ASSIGNMENT

WHEREAS, we, Angelo Tortola of <u>Jefington</u>, <u>Massachusetts</u> and James J. Dennesen of <u>invented</u> certain new and useful improvements in METHOD AND APPARATUS FOR ESTIMATING PRACTICE GOLF SHOT DISTANCE AND ACCURACY for which we have made application for United States Letters Patent, said application filed as a United States national application on May 5, 1999 and as a United States provisional application May 5, 1998 as U.S. Serial No. 60/084,306;

WHEREAS, Dennco, Inc., a Massachusetts corporation, having a place of business at 21 Northwestern Drive, Salem, New Hampshire 03079, and its successors and assigns (collectively hereinafter called "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the invention, and in and to the applications and any Letters Patent that may result therefrom;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE the full and exclusive right, title and interest in and to the invention and in and to the applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, applications that claim the benefit of, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for the invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell, assign and transfer to said ASSIGNEE the full and exclusive rights, title and interest to the invention disclosed in the applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for the invention in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of the invention, and all rights to register the invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representative, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest

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title in said ASSIGNEE and to aid said ASSIGNEE to obtain and enforce proper protection for the invention in all countries.

This Assignment may be executed in multiple counterparts, each of which shall be considered an original but all of which shall constitute one and the same instrument.

10 WITNESS WHEREOF, I here 76 Theble Cove Rd. Bill	to set my hand and seal at excel this day
of <u>May</u> , 1999.	1 10
	A nalo Tortala
	Angelo Tortola
STATE OF Massachusett	
COUNTY OF Middle sey	\$5. 
Before me this day of appeared Angelo Tortola, known to me i subscribed to the foregoing Assignment	, and acknowledged that he executed $\parallel$
the same as his free act and deed for	the purposes therein contained.
	Manne C. Hanlor
	My Commission Expires:
[Notary's Seal Here]	august 9, 2002
	/
IN WITNESS WHEREOF, I here	
IN WITNESS WHEREOF, I here	to set my hand and seal at this day of
	this day of
, 1999.	this day of
, 1999.	this day of
, 1999.	this day of
, 1999.	this day of James J. Dennesen 
STATE OF	this day of James J. Dennesen 
STATE OF	
STATE OF	this day of James J. Dennesen 

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E.1422834.2

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This Assignment may be executed in multiple counterparts, each of which shall be considered an original but all of which shall constitute one and the same instrument.

of	IN WITNESS WHEREOF, I hereto set	
Angelo Tortola         STATE OF         COUNTY OF         Before me thisday of, 1999, personally appeared Angelo Tortola, known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.         NOTARY PUBLIC         My Commission Expires:         [Notary's Seal Here]         IN WITNESS WHEREOF, I hereto set my hand and seal at thisday of	of, 1999.	
STATE OF		
SS. COUNTY OF	Ange	lo Tortola
COUNTY OF	STATE OF	
subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained. NOTARY PUBLIC My Commission Expires: [Notary's Seal Here] IN WITNESS WHEREOF, I hereto set my hand and seal at Salam, , MH this 2 day of June, , 1999. STATE OF New Hampshire COUNTY OF Rockingham Before me this 2nd day of June, , 1999, personally appeared James J. Dennesen, known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained. My Commission Expires: 11/10/99		
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My Commission Expires: [Notary's Seal Here] IN WITNESS WHEREOF, I hereto set my hand and seal at Salam, MH this 2 day of this 2 day of June, 1999. STATE OF <u>New Hampshire</u> SS. COUNTY OF <u>Rockingham</u> Before me this <u>2nd</u> day of <u>June</u> , 1999, personally appeared James J. Dennesen, known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained. My Commission Expires: 11/10/99	subscribed to the foregoing Assignment and a	cknowledged that he executed
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11/10/99	Salem, NH June, 1999. STATE OF New Hampshire SS.	this 2 day of
[Notary's Seal Here]	Salem, MH June, 1999. STATE OF New Hampshire COUNTY OF <u>Rockingham</u> Before me this <u>2nd</u> day of <u>June</u> appeared James J. Dennesen, known to me to be subscribed to the foregoing Assignment and a	, 1999, personally , 1999, personally e the person whose name is cknowledged that he executed rposes therein contained.