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FORM PTO-16 Expires 06/30/99 OMB 0651-0027	19A 19A 101136439 RECORDATION FORM COVER SHEET PATENTS ONLY
TO: The Commis	sioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).
Submission Typ New Resubmissio Document I	e Conveyance Type
Conveying Party Name (line 1) [ Name (line 2) [	(ies)       Mark if additional names of conveying parties attached       Execution Date         Vulcan Tool Corporation a/k/a Vulcan Tool Company       02121999         An Ohio corporation       02121999
Second Party	Execution Date Month Day Year
Name (line 1)	
Name (line 2)	
Receiving Party	Mark if additional names of conveying parties attached If document to be recorded is an assignment
Name (line 1)	Smith's Hammer Holdings, Inc. and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document
Name (line 2)	A Massachusetts corporation
Address (line 1)	593 Washington Street
Address (line 2)	
Address (line 3)	Wellesley     Massachusetts/USA     02482       City     State/Country     Zip Code
Domestic Repres	entative Name and Address Enter for the first Receiving Party only.
Name	
Address (line 1)	
Address (line 2)	
Address (line 3)	
Address (line 4)	
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington D.C. 20231

Correspondent Name and Address       Area Code and Telephone Number       860-275-8200         Name       Incqueline Primino Schich, Esq.         Address (line 1)       Robinson & Cole 1LP         Address (line 2)       200 Tranhall Street         Address (line 2)       200 Tranhall Street         Address (line 3)       Hartlord, CT 60101-3597         Address (line 4)	FORM PTO-1619 Expires 06/30/99 OMB 0651-0027	PB	Page 2		U.S. Department of Commerce Patent and Trademark Office PATENT
Address (ine 1)       Robinon & Cole LLP         Address (ine 2)       200 Transhull Street         Address (ine 3)       Hartford, CT 06103-3597         Address (ine 4)	Correspondent Na	me and Address	Area Code and Tele	phone Number	860-275-8200
Address (ine 2)       280 Tramball Street         Address (ine 3)       Hardsrd, CT 06103-3597         Address (ine 4)	Name	Jacqueline Pennino Scheit	o, Esq.		
Address (ine 3)       Hartiord.CT 06103-3597         Address (ine 3)       Enter the total number of pages of the attached conveyance document including any attachments.         Pages       Enter the total number of pages of the attached conveyance document including any attachments.         # 3	Address (line 1)	Robinson & Cole LLP			
Address (ine 4)	Address (line 2)	280 Trumbull Street			
Pages       Enter the total number of pages of the attached conveyance document including any attachments.       # 3         Application Number(s) or Patent Number (s)       Mark if additional numbers attached         Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).       Patent Application Number(s)         Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).       Patent Application Number or the Patent Number(s)         Patent Application Number or the Patent Application, enter the date the patent application at a new Patent Application, enter the date the patent application works signed by the first named executing inventor.       Month Day Year         Patent Cooperation Treaty (PCT)       PCT       PCT       PCT         Enter PCT application number of properties involved.       # 2       PCT       PCT         Number of Properties       Enter the total number of properties involved.       # 2         Fee Amount       Fee Amount for Properties Listed (37 CFR 3.41):       \$ 80.00         Method of Payment:       Enclosed Deposit Account       Deposit Account         Deposit Account       Deposit Account       Month Career and any attached correct and being in formation is true and correct and any attached herein.	Address (line 3)	Hartford, CT 06103-3597			
including any attachments.       # 3         Application Number(s) or Patent Number (s)       Imark if additional numbers attached         Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).         Patent Application Number(s)         If this document is being filed together with a new page Patent Application, enter the date the patent application was signed by the first named executing inventor.         Patent Cooperation Treaty (PCT)         Enter PCT application number         PCT       PCT         PCT       PCT     <	Address (line 4)				
Enter earlier the Patient Aumber or the Patient Number (DO NOT ENTER BOTH numbers for the same property).   Patent Application Number(s)   Patent Application Number(s)   Patent Application Number(s)   Patent Application Number(s)   If this document is being filed together with a new Patent Application, enter the date the patent   Month Day Year   application number   PCT	Pages			nveyance docume	
Patent Application Number(s)       Patent Number(s)	Application Numl	per(s) or Patent Number	(\$)		Mark if additional numbers attached
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If this document is being filed together with a gex Patent Application, enter the date the patent application was signed by the first named executing inventor.       Month Day Year         Patent Cooperation Treaty (PCT)       Enter PCT application number only if a U.S. Application Number PCT       PCT       PCT         Month been assigned.       PCT       PCT       PCT       PCT         Number of Properties       Enter the total number of properties involved.       # [2]         Fee Amount       Fee Amount for Properties Listed (37 CFR 3.41):       \$ 80.00         Method of Payment:       Enclosed [2]       Deposit Account [2]         Deposit Account       Iter for payment by deposit account or if additional fees can be charged to the account.)       Enter for payment by deposit account or if additional fees:       Yes [2]         Statement and Signature       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 indicated herein.         Jacqueline Pennino Scheib       Unequative View View View Cherch       August 31, 1999		Patent Application N	lumber(s)		Patent Number(s)
Enter PCT application number       PCT       PCT       PCT       PCT         nas not been assigned.       PCT       PCT       PCT       PCT         Number of Properties       Enter the total number of properties involved.       # 2         Fee Amount       Fee Amount for Properties Listed (37 CFR 3.41):       \$ 80.00         Method of Payment:       Enclosed 🖾       Deposit Account 🗠         Deposit Account       Deposit Account       # 18-1685         Authorization to charge additional fees:       Yes 🖄 No 🗌         Statement and Signature       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 indicated herein.         Jacqueline Pennino Scheib       Image: Marguette Market Cheite       August 31, 1999					
Fee Amount       Fee Amount for Properties Listed (37 CFR 3.41):       \$ 80.00         Method of Payment:       Enclosed Image: Deposit Account Number:       Image: Deposit Account Image: Deposit Account Image: Deposit Account Number:         Image: Deposit Account Image: Deposit Account Image: Deposit Account Number:       Image: Deposit Account Number:       Image: Deposit Account Image: Deposit Account Image: Deposit Account Number:         Image: Deposit Account Number:       Image: Deposit Account Number:       Image: Deposit Account Number:       Image: Deposit Account Number:         Image: Deposit Account Number:       Image: Deposit Account Number:       Image: Deposit Account Number:       Image: Deposit Account Number:         Image: Deposit Account Number:       Image: Deposit Account Number:       Image: Deposit Account Number:       Image: Deposit Account Number:         Image: Deposit Account Number:       Image: Deposit Account Number:       Image: Deposit Account Number:       Image: Deposit Account Number:         Image: 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 indicated herein.       Image: Deposit Account Image: Deposit Account Ac	Enter PCT ap <u>only if</u> a U.S.	plication number Application Number			
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Deposit Account         (Enter for payment by deposit account or if additional fees can be charged to the account.)         Deposit Account Number:       # 18-1685         Authorization to charge additional fees:       Yes 🛛 No          Statement and Signature         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 indicated herein.         Jacqueline Pennino Scheib       Unequete Nexue Nexue Code August 31, 1999	Fee Amount	Fee A	mount for Properties Listed	(37 CFR 3.41):	\$ 80.00
Deposit Account Number:       # 18-1685         Authorization to charge additional fees:       Yes X         No       Image: Statement and Signature         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 indicated herein.         Jacqueline Pennino Scheib       Image: Charge and Correct and August 31, 1999		-	sed 🛛 Deposi	t Account 🗌	
Authorization to charge additional fees:       Yes       No         Statement and Signature       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 indicated herein.       Jacqueline Pennino Scheib       Jacqueline Venute Venute Venute Venute August 31, 1999	(Enter for payme	ent by deposit account or if ad	ditional fees can be charged to the a	account.)	
Statement and Signature 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 indicated herein. Jacqueline Pennino Scheib			-	ional form	
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 indicated herein.					
	<i>To the best of attached cop indicated he</i>	of my knowledge and a by is a true copy of the rein.			account are authorized, as
			Signature	- Andrew	

PATENT REEL: 010206 FRAME: 0021

## ASSIGNMENT OF PATENTS

WHEREAS, Vulcan Tool Corporation, an Ohio corporation having its principal place of business at 730 Lorain Avenue, Dayton, Ohio 45401, (hereinafter referred to as "Assignor"), is the owner of the inventions described in attached Exhibit A (hereinafter referred to as "the Patents"); and

WHEREAS, pursuant to that certain Asset Purchase Agreement made this day among Assignor and its stockholder and Smith's Hammer Holdings, Inc., a Massachusetts corporation having its principal place of business at 593 Washington Street, Wellesley, Massachusetts 02482 (hereinafter referred to as "Assignee"), the Assignor has agreed to sell to the Assignee substantially all of its assets and business, including all patents, patent application, inventions and other intellectual property, all on the terms and conditions and for the consideration provided in said Asset Purchase Agreement; and pursuant thereto the Assignee wishes to acquire the entire right, title and interest in and to the aforesaid inventions, as well as to the Patents and all other corresponding foreign patent rights;

NOW, THEREFORE, in consideration of the premises and for other valuable and legally sufficient consideration, receipt of which is hereby acknowledged, the Assignor sells, assigns and transfers to Assignee, its successors and assigns, the entire right, title and interest for the United States in and to the inventions and the Patents for the full term of any Letters Patent which issue therefrom;

The Assignor also sells, assigns and transfers to Assignee the entire right, title and interest in and to the inventions and applications for Letters Patent and Letters Patent therefor in all countries foreign to the United States, including all rights under the International Convention. The Assignor further authorizes Assignee to apply for Letters Patent in foreign countries in the name of the inventors who have previously assigned these rights and these inventions to Assignor, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention;

The Assignor further agrees, for itself and its legal representatives, that it will assist and direct the inventors to assist Assignee in the prosecution before the United States Patent Office and the Federal Courts of these applications and other applications for Letters Patent, including renewals, continuations, continuation-in-parts, divisions, reissues and substitutions, which the Assignee elects to make covering the invention. The Assignor vests in Assignee like exclusive title in and to all such other applications and Letters Patent. The Assignor will execute and direct the inventors to execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment; and

The Assignor hereby covenants that it has full and encumbered title to the inventions hereby assigned, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

The Assignor further covenants that the Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to the Assignor, and that the Assignor will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to the Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said inventions in any foreign country which may be necessary or desirable to carry out the purposes thereof.

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The Commissioner of Patents and Trademarks of the United States is authorized and requested to issue Letters Patent to Assignee. The Assignor also authorizes and requests that the equivalent authorities in foreign countries issue the patents of foreign countries to Assignee.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed by its duly authorized officer as of the 1212 day of February, 1999.

VULCAN TOOL CORPORATION

By: <u>Stomar R Rich man</u> Name: Thomas R. Ruthman, President

State of Ohio Forda

Folo 11the . 1999

Then personally appeared the above-named Thomas R. Ruthman, President of Vulcan Tool Corporation as aforesaid, and acknowledged the foregoing instrument to be the free act and deed of said corporation.

, SS.

The M. Michenos Notary Public

My Commission Expires:

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## Exhibit A

## **U.S.** Patents

Title	Patent No.	Issue Date
Bundle unscrambler	5,641,263	June 24, 1997
Method and apparatus for cutting tubing	5,406,870	April 18, 1995
Machine for cold forming small tubular elements	4,709,574	December 1, 1987
System and apparatus for use in fabricating small tubular articles	4,684,309	August 4, 1987

## **Canadian Patent Applications**

Title	Appl. No.	Application Date
Bundle unscrambler	02195377	January 17, 1997
Tube cutter comprising a die having both reciprocating and oscillating motion	00673319	October 29, 1963
Cup trimming apparatus	00621269	May 30, 1961
Pneumatic Grinder	00518107	November 1, 1955

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