, ·	02-10-199	99	
FORM PTO-1596 (MODIFIED) (REV. 6-93) OMB NO. 0651-0011 P09/REV01		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Pater	10096244	45ached original documents or copy thereof.	
1. Name of the conveying party(ies):		2. Name and address of receiving party(ies):	
Kenneth L. Roberts, Diane M. Simek, Jeffrey Huffman, Charles A. Reed, Jr., Steven K. Meel Ng Tat Shing		Name: BISSELL Inc. Internal Address:	
Additional name(s) of conveying party(ies) attached 3. Nature of conveyance:	17 ?? ?	Street Address: 2345 Walker, N.W.	
5. Nature of conveyance.		City: Grand Rapids State: MI ZIP: 49544	
Assignment Merge Security Agreement Change Other :	- 1009 -	Additional name(s) & address(es) attached? Tes X No	
Execution Date: <u>Roberts-11/30/98; Simek-12/2</u>	2/98; Hall-12/13/98;		
Huffman-11/30/98; Reed, Jr11/25/98; Meek-	12/9/98;		
Keung-12/7/98; Shing-12/7/98			
4. Application number(s) or registration num	ber(s):		
If this document is being filed together wit		e execution date of the application is:	
A. Patent Application No.(s)		B. Patent No.(s)	
09/206,023, filed 12/4/98			
Addit	ional numbers attached?	d? Ves No	
5. Name and address of party to whom c concerning document should be mailed:	orrespondence	6. Total number of applications and patents involved: One (1)	
Name: John E. McGarry		7. Total fee (37 CFR 3.41):\$ 40.00	
Internal Address: RADER, FISHMAN, GRAUER &		Enclosed	
Street Address: 171 Monroe Avenue, NW, St		Authorized to be charged to deposit account	
City: Grand Rapids, Michigan 49503		8. Deposit account number: 18-0013	
		(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
original <i>document.</i> John E. McGarry, Reg. No. 22,360 Total number of pages in	Signature Signature		
01 FC:581 40.00 CH	9206023		
	/		
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\$		PATENT	

REEL: 9743 FRAME: 0668

Corporation

Joint

ASSIGNMENT

WHEREAS, Kenneth L. Roberts, Diane M. Simek, Jeffrey A. Hall, Eric C. Huffman, Charles A. Reed, Jr., Steven K. Meek, Lau Wai Keung and Ng Tat Shing, residing, respectively, at 6942 Ravenwood Lane, N.E., Rockford, MI 49431; 540 Rivercrest, N.W., Grand Rapids, MI 49544; 2107 Prospect, N.E., Grand Rapids, MI 49505; 955 Flat River Drive, Lowell, MI 49331; 3227 Valley View Drive, N.E., Rockford, MI 49341; 2466 Monroe, N.E., Grand Rapids, MI 49505; 1613 Shing Fung House, Kwai Shing Estate, New Territories, Hong Kong and Room F. Floor 30, Block 3, Waterside Plaza, Tsuen Wan, Hong Kong, (hereinafter "Assignors") have invented certain new and useful improvements in a:

HANDHELD EXTRACTION CLEANER

for a full description of which reference is here made to an application for Letters Patent of the United States of America executed by Assignors as of the respective dates associated with their respective names herein; and

WHEREAS, BISSELL Inc., a corporation of the State of Michigan, having its principal office and place of business in the City of Grand Rapids, County of Kent, State of Michigan, (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above-identified, and in, to, and under any Letters Patent that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by Assignors from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by these presents do hereby sell, assign, and transfer unto Assignee the entire right, title, and interest in, to, and under: said invention and application above identified; any Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignors hereby covenant and agree, for themselves and for their respective legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this **ASSIGNMENT**.

Assignors hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim such rights without further written or oral authorization from Assignors.

Assignors hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.

Assignors hereby authorize and request Assignee to fill in the following blanks specifying the United States Serial No. and filing date for said application above identified:

U.S. Serial No.	
Filed	

but Assignee's failure to do so shall have no bearing whatsoever upon the validity or legal effect of this ASSIGNMENT.

Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States Patent and Trademark Office to issue Letters Patent to Assignee in accordance with the terms of this ASSIGNMENT.

IN TESTIMONY WHEREOF, the said Assignors have respectively hereunto set their hands on the dates indicated below.

Dated: <u>11/36/98</u> SIGNATUI NAME:	RE: <u>Minneth L. Kaberts</u> Kenneth L. Roberts
STATE OF <u>MICHIGAN</u>)) ss.	
COUNTY OF KENT	08
Kenneur L. Roberts, to me known and known to me to	$9 \frac{98}{7}$, personally appeared before me the above-named be the person described in and who executed the foregoing
instrument and acknowledged the same to be his/her f instrument.	ree act and deed in and for the purposes set forth in said
Notary Public, Kent County, Michigan.	
My commission expires: $3/5/200$	<u> </u>
Dated: <u>1212198</u> SIGNATUR NAME:	RE: <u>Min MAnik</u> Diane M. Simek
STATE OF <u>MICHIGAN</u>)	
COUNTY OF <u>KENT</u>) ss. On this <u>2</u> day of <u>cemulur</u>	$9\frac{98}{5}$, personally appeared before me the above-named
Diane M. Simek, to me known and known to me to be instrument and acknowledged the same to be his/her f	e the person described in and who executed the foregoing ree act and deed in and for the purposes set forth in said
Instrument Vierene C. Jansen)
Notary Public, Kent County, Michigan.	
My commission expires: $3/3/300$	2

Dated:	SIGNATURE: NAME:	Jeffrey A. Hall
Jeffrey A. Hall, to me known and know	vn to me to be the	_, personally appeared before me the above-named person described in and who executed the foregoing ct and deed in and for the purposes set forth in said
Notary Public, Kent County, Michigan. My commission expires:		
Dated: <u>11/30/48</u>	SIGNATURE: NAME:	Em C. Huffman
	wn to me to be the	, personally appeared before me the above-named person described in and who executed the foregoing ct and deed in and for the purposes set forth in said
Notary Public, Kent County, Michigan. My commission expires:3/	3/20	02
Dated: 25NOV 98	SIGNATURE: NAME:	Charles A. Reed fr. Charles A. Reed, Jr.
		personally appeared before me the above-named e person described in and who executed the foregoing ct and deed in and for the purposes set forth in said
Notary Public, Kent County, Michigan. My commission expires: $3/3/3$	12000	_

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Dated:	SIGNATURE:	· · · · · · · · · · · · · · · · · · ·
	NAME:	Steven K. Meek
STATE OF MICHIGAN)	
COUNTY OF <u>KENT</u>) ss.)	
Steven K. Meek, to me known and	known to me to be the	, personally appeared before me the above-named e person described in and who executed the foregoing act and deed in and for the purposes set forth in said
Notary Public, Kent County, Michig My commission expires:		
Dated:	SIGNATURE: NAME:	Lau Wai Keung
		Lau wai Keung
STATE OF) ss.	
COUNTY OF	ý	
Lau Wai Keung, to me known and	known to me to be the	, personally appeared before me the above-named e person described in and who executed the foregoing act and deed in and for the purposes set forth in said
Notary Public,	County,	
My commission expires:		
Dated:	SIGNATURE: NAME:	Ng Tat Shing
STATE OF)	
COUNTY OF) ss.)	
Tat Shing, to me known and known	to me to be the person d	, personally appeared before me the above-named Ng lescribed in and who executed the foregoing instrument and for the purposes set forth in said instrument.
Notary Public,(County,	
My commission expires:		

ASSIGNMENT

WHEREAS, Kenneth L. Roberts, Diane M. Simek, Jeffrey A. Hall, Eric C. Huffman, Charles A. Reed, Jr., Steven K. Meek, Lau Wai Keung and Ng Tat Shing, residing, respectively, at 6942 Ravenwood Lane, N.E., Rockford, MI 49431; 540 Rivercrest, N.W., Grand Rapids, MI 49544; 2107 Prospect, N.E., Grand Rapids, MI 49505; 955 Flat River Drive, Lowell, MI 49331; 3227 Valley View Drive, N.E., Rockford, MI 49341; 2466 Monroe, N.E., Grand Rapids, MI 49505; 1613 Shing Fung House, Kwai Shing Estate, New Territories, Hong Kong and Room F. Floor 30, Block 3, Waterside Plaza, Tsuen Wan, Hong Kong, (hereinafter "Assignors") have invented certain new and useful improvements in a:

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for a full description of which reference is here made to an application for Letters Patent of the United States of America executed by Assignors as of the respective dates associated with their respective names herein; and

WHEREAS, BISSELL Inc., a corporation of the State of Michigan, having its principal office and place of business in the City of Grand Rapids, County of Kent, State of Michigan, (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above-identified, and in, to, and under any Letters Patent that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by Assignors from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by these presents do hereby sell, assign, and transfer unto Assignee the entire right, title, and interest in, to, and under: said invention and application above identified; any Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignors hereby covenant and agree, for themselves and for their respective legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignors hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim such rights without further written or oral authorization from Assignors.

Assignors hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.

Assignors hereby authorize and request Assignee to fill in the following blanks specifying the United States Serial No. and filing date for said application above identified:

U.S. Serial	No	
Filed		

but Assignee's failure to do so shall have no bearing whatsoever upon the validity or legal effect of this ASSIGNMENT.

Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States Patent and Trademark Office to issue Letters Patent to Assignee in accordance with the terms of this ASSIGNMENT.

IN TESTIMONY WHEREOF, the said Assignors have respectively hereunto set their hands on the dates indicated below.

Dated: <u>11/30/98</u> NAME: Kenneth L. Roberts
STATE OF)
COUNTY OF KENT
On this <u>30</u> day of <u>$000000000000000000000000000000000000$</u>
nstrument.
Checese Honsen
Notary Public, Kent County, Michigan.
My commission expires: $3/3/200$
Dated: 12/2/98 SIGNATURE: Diane M. Simek
STATE OF)
COUNTY OF <u>KENT</u>) ss.
On this 2 day of Decemilier 1998, personally appeared before me the above-name
Diane M. Simek, to me known and known to me to be the person described in and who executed the foregoing
nstrument and acknowledged the same to be his/her free act and deed in and for the purposes set forth in said nstrument, here see . Harren
Notary Public, Kent County, Michigan.
Ay commission expires: $3/3/3002$

Dated: 12/13/98 SIGNATURE: Office Q. Hald
STATE OF
On this <u>13</u> day of <u>DECEMPSER</u> 19 <u>98</u> , personally appeared before me the above-named Jeffrey A. Hall, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.
Notary Public, Kent County, Michigan.
My commission expires: $\frac{3/3/3002}{4}$
Dated: <u>11/30/98</u> SIGNATURE: Eric C. Huffman
STATE OF
COUNTY OF KENT
On this <u>3</u> () day of <u><i>Orlembur</i></u> <u>19</u> <u>78</u> , personally appeared before me the above-named Eric C. Huffman, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.
Notary Public, Kent County, Michigan.
My commission expires: $3/3/2002$
Dated: 25NOV 98 SIGNATURE: Charles A. Reed Jr. NAME: Charles A. Reed, Jr.
STATE OF <u>MICHIGAN</u>)
COUNTY OF <u>KENT</u>) ss. On this <u>25</u> day of <u>Meanlin</u> 19 <u>78</u> , personally appeared before me the above-named
Charles A. Reed, Jr., to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be bis/her free act and deed in and for the purposes set forth in said instrument.
Notary Public, Kent County, Michigan.
My commission expires: $3/3/3/3003$

Dated:	SIGNATURE: NAME:	Steven K. Meek
STATE OF <u>MICHIGAN</u> COUNTY OF <u>KENT</u>)) ss.)	
Steven K. Meek, to me known and known	own to me to be the	_, personally appeared before me the above-named person described in and who executed the foregoing act and deed in and for the purposes set forth in said
Notary Public, Kent County, Michigan. My commission expires:		_
Dated: <u>PBC, 7, 98</u>	SIGNATURE: NAME:	Lau Wai Keung
STATE OF)) ss.)	
Lau Wai Keung, to me known and known	own to me to be the	, personally appeared before me the above-named person described in and who executed the foregoing act and deed in and for the purposes set forth in said
Notary Public,Cou	nty,	-
My commission expires:		_
Dated: <u>Dec. 7, 98</u>	SIGNATURE: NAME:	Ng Tat Shing
STATE OF)) ss.)	
Tat Shing, to me known and known to r	ne to be the person d	_, personally appeared before me the above-named Ng escribed in and who executed the foregoing instrument and for the purposes set forth in said instrument.
Notary Public,Cou	nty,	_
My commission expires:		

ASSIGNMENT

WHEREAS, Kenneth L. Roberts, Diane M. Simek, Jeffrey A. Hall, Eric C. Huffman, Charles A. Reed, Jr., Steven K. Meek, Lau Wai Keung and Ng Tat Shing, residing, respectively, at 6942 Ravenwood Lane, N.E., Rockford, MI 49431; 540 Rivercrest, N.W., Grand Rapids, MI 49544; 2107 Prospect, N.E., Grand Rapids, MI 49505; 955 Flat River Drive, Lowell, MI 49331; 3227 Valley View Drive, N.E., Rockford, MI 49341; 2466 Monroe, N.E., Grand Rapids, MI 49505; 1613 Shing Fung House, Kwai Shing Estate, New Territories, Hong Kong and Room F. Floor 30, Block 3, Waterside Plaza, Tsuen Wan, Hong Kong, (hereinafter "Assignors") have invented certain new and useful improvements in a:

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Assignors hereby covenant and agree, for themselves and for their respective legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

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U.S. Serial No.	
Filed	

but Assignee's failure to do so shall have no bearing whatsoever upon the validity or legal effect of this ASSIGNMENT.

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IN TESTIMONY WHEREOF, the said Assignors have respectively hereunto set their hands on the dates indicated below.

Dated: <u>11/36/98</u>	SIGNATURE: NAME:	Kenneth L. Roberts
STATE OF)	55.	
COUNTY OF KENT	no males no 9	8
		$\frac{o}{2}$, personally appeared before me the above-named e person described in and who executed the foregoing ct and deed in and for the purposes set forth in said
instrument. Checese - Han	sen	
Notary Public, Kent County, Michigan. My commission expires:3	2007	
Dated: 12/2/98	SIGNATURE: NAME:	Diane M. Simek
STATE OF <u>MICHIGAN</u>)	SS.	
COUNTY OF <u>KENT</u> $($, personally appeared before me the above-named
Diane M. Simek, to me known and known	n to me to be the	<u>2</u> , personally appeared before me the above-named person described in and who executed the foregoing
		ct and deed in and for the purposes set forth in said
Notary Public, Kent County, Michigan.)	_
My commission expires: $3/3$	/2002	<u></u>

Dated:	SIGNATURE: NAME:	Jeffrey A. Hall
COUNTY OF <u>KENT</u> On this <u>day of</u> Jeffrey A. Hall, to me known and know	n to me to be the	, personally appeared before me the above-named person described in and who executed the foregoing act and deed in and for the purposes set forth in said
Notary Public, Kent County, Michigan. My commission expires:		
Dated: <u>11/30/98</u>	SIGNATURE: NAME:	Em C. Huffman
Eric C. Huffman, to me known and know	wn to me to be the	, personally appeared before me the above-named person described in and who executed the foregoing ct and deed in and for the purposes set forth in said
Notary Public, Kent County, Michigan. My commission expires:3	3/20	
Dated: 25Nov 98	SIGNATURE: NAME:	Charles A. Reed fr. Charles A. Reed, Jr.
COUNTY OF <u>KENT</u> On this 25 day of <u>Kent</u> Charles A. Reed, Jr., to me known and kn	ss. Member 19 7 fown to me to be th to be pris/her free a	personally appeared before me the above-named e person described in and who executed the foregoing ct and deed in and for the purposes set forth in said
Notary Public, Kent County, Michigan. My commission expires: $3/3/3$	12003	

Dated: <u>DEC. 9, 1998</u>	SIGNATURE: NAME:	Steven K. Meek
STATE OF <u>MICHIGAN</u>)) ss. COUNTY OF <u>KENT</u>) On this <u>9</u> day of <u>Recember</u> 19 <u>98</u> , personally appeared before me the above-named Steven K. Meek, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument Metered Hamme Notary Public, Kent County, Michigan. My commission expires: <u>3/3/2002</u>		
	1575	
Dated:	SIGNATURE: NAME:	Lau Wai Keung
STATE OF)) ss.)	
On thisday of, 19, personally appeared before me the above-named Lau Wai Keung, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.		
Notary Public,Cou My commission expires:		
Dated:	SIGNATURE: NAME:	Ng Tat Shing
STATE OF)	
COUNTY OF) ss.)	
On thisday of, 19, personally appeared before me the above-named Ng Tat Shing, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.		
Notary Public,Cou		
My commission expires:		
G0018171	-4-	PATENT

RECORDED: 02/01/1999

REEL: 9743 FRAME: 0680